QUARTERLY FINANCIAL STATEMENTS
3rd Quarter 2017

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Dear Shareholders,

We present you this discussion and analysis of the results and operations of B3 S.A. – Brasil, Bolsa, Balcão ("B3" or "Company") for the third quarter of 2017 (3Q17).

OPERATING PERFORMANCE

Financial and Commodities Derivatives (BM&F segment)[1]

The average daily volume on the BM&F segment reached 3.1 million contracts in 3Q17, up 49.4% when compared to the third quarter of 2016 (3Q16), reflecting growth in all traded contracts categories. The highlights were Interest rate in BRL contracts and Stock indices contracts, which increased 69.1% and 60.9%, respectively. Interest rate in BRL contracts, which represent 64.8% of total traded volume, had their volume boosted in the quarter by the successive declines in the basic interest rate (Selic), which began at a rate of 10.25% p.a. and closed at rate of 8.25% p.a. during the period. The increase in Stock index contracts reflected the 86.9% volume growth of Mini contracts, driven by the increase in volume of individual investors.

Average Daily Volume *(thousands of contracts)*

Contracts	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Interest rates in BRL	2,039.9	1,206.0	*69.1%*	2,074.7	*-1.7%*
FX rates	522.3	464.5	*12.4%*	553.4	*-5.6%*
Stock indices	321.7	199.9	*60.9%*	301.7	*6.6%*
Interest rates in USD	254.1	229.3	*10.8%*	261.4	*-2.8%*
Commodities	11.9	9.2	*30.0%*	9.6	*25.0%*
TOTAL	**3,149.9**	**2,109.0**	***49.4%***	**3,200.8**	***-1.6%***

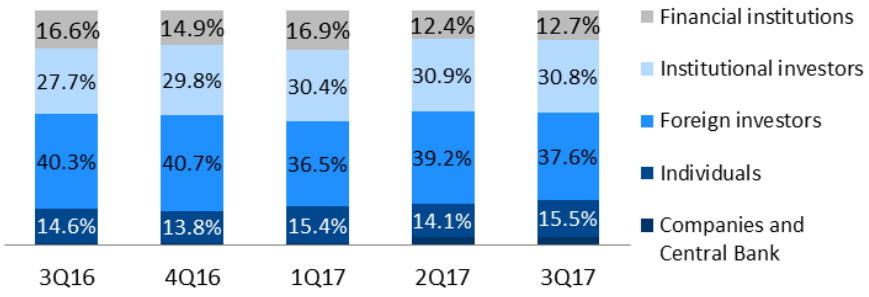
The increase in traded volumes was partially offset by the 20.1% decrease on the average revenue per contract (RPC) in comparison to 3Q16. This reduction was observed in all contracts groups and is mainly explained by: (i) changes in the mix of traded contracts, with an increase in the participation of options contracts, whose prices are lower than future contracts; (ii) increased participation of High Frequency Traders - HFTs and day trades, whose prices are lower than those of definitive operations.

Average RPC *(R$)*

Contracts	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Interest rates in BRL	1.023	1.261	*-18.9%*	1.015	*0.8%*
FX rates	2.963	3.249	*-8.8%*	3.038	*-2.5%*
Stock indices	0.954	1.066	*-10.5%*	1.070	*-10.8%*
Interest rates in USD	1.399	1.562	*-10.4%*	1.440	*-2.8%*
Commodities	2.115	2.361	*-10.4%*	2.039	*3.7%*
OVERALL AVERAGE	**1.372**	**1.718**	***-20.1%***	**1.407**	***-2.5%***

With regards to the participation of investors in the traded volume, foreign investors remained as the most representative group of the segment, even with a small drop in their share, from 40.3% in 3Q16 to 37.6% in 3Q17. On the other hand, local institutional investors and individual investors increased their participation in total volume, from 27.7% to 30.8% and from 14.6% to 15.5%, respectively.

Average Daily Volume by Investor Category *(%)*



[1] The volume of Mini contracts is weighted in the respective standard contracts, impacting both volumes and RPC of these contracts groups.

Equities and Equity Derivatives (Bovespa segment)

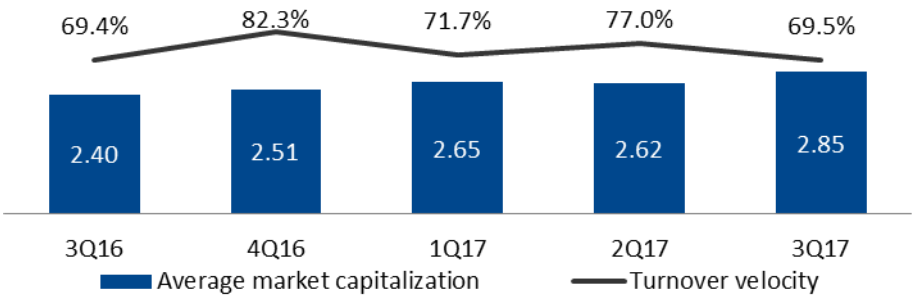
The average daily traded value (ADTV) in the Bovespa segment reached R$8.4 billion in 3Q17, up by 20.5% over the same period of the previous year. This growth is primarily explained by a rise of 20.5% in the cash market, which accounted for 96.5% of the total value traded of this segment for this quarter.

Average Daily Trading Volume *(R$ million)*

Market	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Stocks and equity deriv.	8,344.8	6,928.0	*20.5%*	8,485.0	*-1.7%*
Cash market	8,056.0	6,683.1	*20.5%*	8,212.4	*-1.9%*
Derivatives	288.8	244.9	*17.9%*	272.6	*5.9%*
Options market (stocks /	182.1	179.6	*1.4%*	174.3	*4.5%*
Forward market	106.7	65.3	*63.3%*	98.3	*8.5%*
Fixed income and other cash-	5.5	2.9	*87.1%*	2.1	*160.9%*
TOTAL	**8,350.3**	**6,930.9**	***20.5%***	**8,487.1**	***-1.6%***

The average market capitalization[2] for the period reached R$2.85 trillion, up by 18.9% when compared to 3Q16. The level of market activity, which is measured by the turnover velocity[3], was practically stable, reaching 69.5% in 3Q17 versus 69.4% in 3Q16.

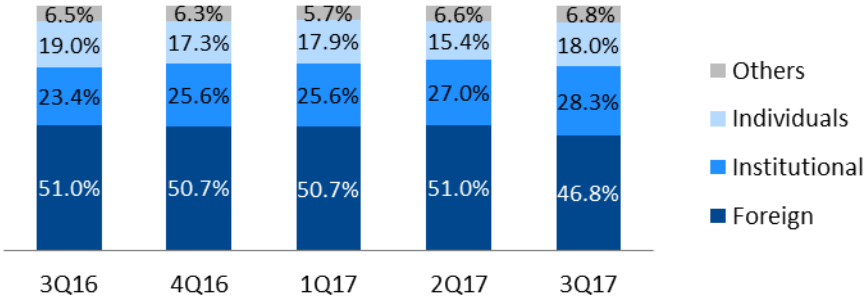
Average Market Capitalization *(R$ trillion)* **and Turnover Velocity** *(%)*



The trading and post-trading margins reached 5.197 bps in 3Q17 versus 5.268 bps in 3Q16, a small drop of 1.3% that is mainly explained by the higher participation of institutional investors in the overall volume, since these investors are charged lower trading/post-trading rates than those paid by other investors.

With regards to the trading value by investor group, we highlight the local institutional investors, which increased their ADTV by 45.8% when compared to 3Q16, representing 28.3% of total ADTV in 3Q17. Foreign investors continued to be the most representative group in the segment with 46.8% of total ADTV in 3Q17 even while reporting a 10.6% drop in trading volume during the same period.

Average Daily Trading Volume by Investor Category *(R$ billion)*

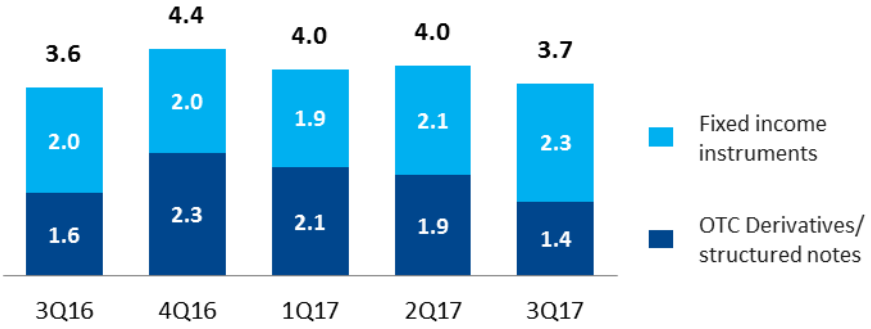


Cetip Securities Segment

The financial volume of new registrations reached R$3.7 trillion in 3Q17, up 2.2% when compared to the same period of the previous year. The registration volumes of fixed income instruments increased by 12.2%, driven mainly by a 68.6% increase in registration of bank deposit certificates (CDBs). The financial volume of over-the-counter (OTC) derivatives and structured notes, on the other hand, fell by 10.5%, mainly due to swaps and foreign exchange option contracts.

[2] Market capitalization is the product of multiplying the number of shares issued by listed companies by their respective market prices.
[3] Turnover velocity is the result of dividing the volume traded on the cash market during the period, annualized, by the average market capitalization for the same period.

Registration Volume per Instrument *(R$ trillion)*



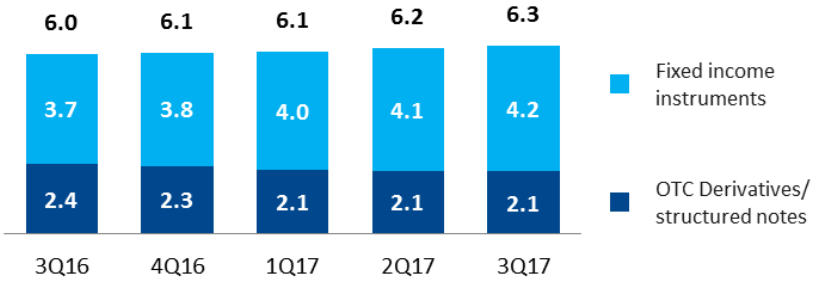
Average price charged for the registration of fixed income instruments dropped by 11.1%, reflecting changes in product mix and the migration of customers to lower price ranges, according to the progressive discounts offered by volume. On the other hand, the average price charged for the registration of OTC derivatives and structured notes grew by 15.3%, as a result of a drop in the number of swap transactions whose prices exceeded the price ceiling (price cap), and a lower participation of foreign exchange option contracts, which have below average prices.

Average Registration Price *(basis points - bps)*

	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Average price fixed income	0.068	0.077	*-11.1%*	0.068	*0.6%*
Average price OTC derivatives/ structured notes (COE)	0.057	0.050	*15.3%*	0.055	*3.9%*

The stock of registered assets on which maintenance (CSD/TR) fees are incurred reached R$6.3 trillion, up by 4.9% in comparison to 3Q16 due to the 15.1% growth in the average financial volume of fixed income instruments, which was partially offset by the 11.0% reduction in volume of OTC derivatives and structured notes. It is worth highlighting that the increase in stock of fixed income instruments reflects both the increase in CDBs issuance during the quarter, as well as the shifting of this product to the new pricing model introducted in Mar'15, which reduced fees that were previously charged for registration and transactions of this instrument and established a maintenance fee for this product. This shifting process is gradual and the maintenance (CSD/TR) fee is only applicable to registrations ocurring after this change. On the other hand, the increased participation of CBDs in this asset class caused a reduction on the average price charged for the service once the fee charged is lower than the average for fixed income instruments.

Maintenance (CSD/TR) Volume per Instrument *(R$ trillion)*



Average Maintenance (CSD/TR) Fee *(bases points - bps)*

	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Average price fixed income	0.074	0.081	*-8.4%*	0.077	*-3.5%*
Average price OTC derivatives/ structured notes (COE)	0.037	0.035	*6.0%*	0.037	*-1.0%*
End users (R$)	0.340	0.456	*-25.6%*	0.362	*-6.2%*

The average number of customers in the monthly utilization service grew by 3.2% in relation to 3Q16 and the price charged for this service increased by 5.0%, reflecting the annual price readjustment by inflation IGP-M (7.2%) in Jan'17.

The number of transactions processed during 3Q17 was 5.0% lower than in 3Q16, which is partially explained by the less business days (64 in 3Q17 versus 65 in 3Q16), while the average price per transaction was up by 7.1%, mainly due to the annual price readjustment by inflation.

	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
Monthly Utilization					
Average number of clients	**12,534**	**12,141**	*3.2%*	**12,388**	*1.2%*
Average price (R$)	1,621	1,544	*5.0%*	1,647	*-1.5%*
Transactions					
Total number of transactions ('000)	**91,656**	**96,489**	*-5.0%*	**91,095**	*0.6%*
Average price (R$)	0.39	0.37	*7.1%*	0.39	*0.1%*
Interbank Payment Chamber (CIP)					
Processed electronic cash transfers (EFT) ('000)	**140,543**	**106,872**	*31.5%*	**126,192**	*11.4%*
Average price (R$)	0.09	0.10	*-12.7%*	0.09	*-6.0%*

Cetip Financing segment

The number of registrations in the National Liens System (SNG) was positively impacted by the 12.2% increase in the number of vehicles financed. This increase is explained by the combination of a 5.8% growth in the total number of vehicles sold with greater financing penetration, which went from 26.6% of the total vehicles sold in 3Q16 to 28.2% in 3Q17.

The number of contract inclusions in the Contracts System increased by 9.1% over 3Q16, reflecting the a combination of a 12.2% growth in the number of vehicles financed and of a decrease in B3's market share, which went from 74.1% in 3Q16 to 72.1% in 3Q17. This drop in market share is explained by the fact that the Company did not offer the Contracts System service in the state of Minas Gerais during the month of Sep'17 as it is still awaiting its accreditation in the new model proposed by the state's department of motor vehicles (Detran) in order to resume this service.

	3Q17	3Q16	3Q17/3Q16 (%)	2Q17	3Q17/2Q17 (%)
SNG					
Number of vehicles sold *(thousand)*	**4,636**	**4,381**	*5.8%*	**4,299**	*7.8%*
New	*847*	*788*	*7.5%*	*794*	*6.7%*
Used	3,789	3,593	*5.4%*	3,505	*8.1%*
Number of vehicles financed *(thousand)*	**1,310**	**1,167**	*12.2%*	**1,217**	*7.6%*
New	*470*	*432*	*8.8%*	*436*	*7.8%*
Used	840	735	*14.2%*	781	*7.5%*
% Vehicles financed / vehicles sold	**28.2%**	**26.6%**	*161 bps*	**28.3%**	*-6 bps*
Contracts Systems					
Contracts added *(thousand)*	**944**	**865**	*9.1%*	**907**	*4.0%*
% Contracts added / vehicles financed	**72.1%**	**74.1%**	*-207 bps*	**74.6%**	*-250 bps*

INCOME STATEMENT

The consolidated results for the 3Q17 include Cetip's results for the period, while the results for 3Q16 contemplate the audited figures reported by BM&FBOVESPA[4]. Therefore, to allow comparability of the combined Company's performance, we are presenting managerial combined results for 3Q16 including Cetip's figures[5]

Revenues

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16		3Q17/3Q16 (%)	
	IFRS Accounting	IFRS Accounting	Managerial Accounting	IFRS Accounting	Managerial Accounting
Total revenues	**1,170,837**	**621,281**	**975,981**	***88.5%***	***20.0%***
Trading/settlement - BM&F	**288,325**	**240,550**	**240,550**	***19.9%***	***19.9%***
Derivatives	283,645	235,975	235,975	*20.2%*	*20.2%*
Foreign exchange	4,680	4,575	4,575	*2.3%*	*2.3%*
Trading/settlement - Bovespa	**286,933**	**241,795**	**241,795**	***18.7%***	***18.7%***
Trading fees	45,430	38,745	38,745	*17.3%*	*17.3%*
Clearing fees	232,331	198,567	198,567	*17.0%*	*17.0%*
Others	9,172	4,483	4,483	*104.6%*	*104.6%*
Cetip Securities segment	**276,782**	**-**	**263,406**	**-**	***5.1%***
Registration fees	29,596	-	26,578	-	*11.4%*
Maintenance (CSD/TR)	123,506	-	121,859	-	*1.4%*
Monthly utilization	60,958	-	56,163	-	*8.5%*
Transaction fees	36,172	-	35,539	-	*1.8%*
Other revenue from services	26,550	-	23,267	-	*14.1%*
Cetip Financing segment	**107,034**	**-**	**91,263**	**-**	***17.3%***
SNG	39,885	-	35,430	-	*12.6%*
Contracts Systems (Sircof)	50,412	-	43,034	-	*17.1%*
Market data and Development of solutions	16,232	-	12,260	-	*32.4%*
Other Revenues	505	-	539	-	*-6.3%*
Other revenues	**211,763**	**138,936**	**138,967**	***52.4%***	***52.4%***
Securities lending	25,250	30,179	30,179	*-16.3%*	*-16.3%*
Listing	14,113	13,129	13,129	*7.5%*	*7.5%*
Depository, custody and back-office	59,571	47,409	47,378	*25.7%*	*25.7%*
Trading access (Brokers)	11,488	8,654	8,654	*32.7%*	*32.7%*
Vendors	29,801	24,624	24,624	*21.0%*	*21.0%*
BM&FBOVESPA bank	8,800	9,880	9,895	*-10.9%*	*-11.1%*
Others	62,740	5,061	5,108	*1139.7%*	*1128.3%*
Revenue deductions	**(110,073)**	**(62,135)**	**(94,311)**	***77.2%***	***16.7%***
PIS and Cofins	(92,449)	(53,456)	(80,326)	*72.9%*	*15.1%*
Service tax	(17,624)	(8,679)	(13,985)	*103.1%*	*26.0%*
Net revenues	**1,060,764**	**559,146**	**881,670**	***89.7%***	***20.3%***

Total revenue: reached R$1,170.8 million in 3Q17, 20.0% higher than in 3Q16, due to increased revenues in all segments, as detailed below.

BM&F segment - trading, clearing and settlement: amounted to R$288.3 million (24.6% of the total), 19.9% higher than in 3Q16, driven by the increase in the volume of traded contracts during the period. It is worth noting that the Company constituted a cash

[4] Considering that the conclusion of the combination between BM&FBOVESPA and Cetip occurred on March 29th, 2017, the accounting results for 3Q16 do not include the results for Cetip.

[5] The combined income statement takes into account the revenues, expenses and other lines of the result of BM&FBOVESPA and Cetip for the entire 3Q16, considering: (i) elimination of revenues and expenses from transactions between the Companies; (ii) the recognition of revenues of Cetip Securities segment and Cetip Financing segment net of discounts; and (iii) the reclassification of certain expenses lines of Cetip to the current expenses lines of the Company.

flow hedge[6], designating a foreign currency loan taken in Dec'16 to cover the effects of currency variations on part of the revenues denominated in USD for this segment (FX rates and Interest rates in USD contracts), as of Feb'17, therefore reducing the impact of exchange rate variations on revenues for this segment, and, at the same time, on the Company's financial revenues. Excluding the effect of this cash flow hedge, revenues for this segment would have increased by 17.6% versus 3Q16.

Bovespa segment - trading, clearing and settlement: totaled R$286.9 million (24.5% of the total), up by 18.7% over the 3Q16 result. Trading and post-trading revenues amounted to R$277.8 million, 17.0% higher than the same period of the previous year, reflecting the net effect of a 20.5% increase in ADTV and a drop of 1.3% in trading and post-trading margins.

Cetip Securities segment: totaled R$276.8 million in 3Q17 (23.6% of the total), up 5.1% versus 3Q16, explained mainly by the 8.5% increase in monthly utilization revenues, resulting from the price readjustment by inflation for the period (IGP-M), and by the 11.4% increase in registration revenues, driven by the increase in issuance of bank funding instruments, mainly CDBs.

Cetip Financing segment: totaled R$107.0 million in 3Q17 (9.1% of the total), 17.3% higher than in 3Q16, mainly due to: (i) the increase by 12.6% in SNG revenues, explained by the 12.2% increase in the number of financed vehicles and by the annual price readjustment, which were partially offset by the deferred income from prior years[7]; and (ii) the increase by 17.1% in Contract Systems revenues, reflecting the increase in the number of contracts registered and the annual price readjustment by inflation.

Other revenues: revenues not tied to volumes traded reached R$211.8 million (18.1% of the total) in 3Q17, up by 52.4% when compared to the same period of the previous year. The highlights were:

- **Depository, custody and back office:** amounted to R$59.6 million (5.1% of the total), up by 25.7% versus 3Q16, due to: (i) the increase by 45.9% in revenues from *Tesouro Direto*, which reached R$27.2 million in 3Q17; (ii) inflation readjustment to the prices of certain depositary services in Jan'17; and (iii) a 6.8% increase in the average number of accounts at the depository central.
- **Market data**: revenues from market data reached R$29.8 million (2.5% of the total), up by 21.0% versus 3Q16, mainly explained by the increase in the number of users accessing the market data system and by the annual price readjustment by inflation.
- **Securities lending:** amounted to R$25.3 million (2.2% of the total), down by 16.3% when compared to the same period of the previous year, due to the lower number of open interest positions during the quarter, which reflected some investors' lower appetite to implement strategies that bet on share prices decreasing.
- **Other**: reached R$62.7 million (5.4% of the total). Of this amount, R$57.8 million refers to the reversal of a provision related to a legal dispute around an additional social security contribution, in which a final decision was obtained in favor of the Company's interpretation that it should not be included in the group of companies that pay this additional amount.

Net revenues: net revenues increased by 20.3% versus 3Q16, reaching R$1,060.8 million in 3Q17.

Expenses

Expenses reached R$593.4 million in 3Q17, up by 4.4% when compared to the same period of the previous year. Excluding the intangible assets amortization of R$188.2 million generated by the acquisition of Cetip, total expenses would have reached R$405.2 million, down by 28.7% versus 3Q16, a drop that is mainly explained by non-recurring provision expenses of R$231.3 million in 3Q16 related to: (i) legal disputes which had their loss classification changed from possible to probable; and (ii) advisory success fees for legal disputes classified under possible or remote chance of loss that started to be provisioned in 3Q16.

[6] The average RPC for the FX rates and Interest rates in USD contracts in 3Q16 reflects the average PTAX closing rate at the end of the months of Jun'16, Jul'16 and Aug'16 (R$3.23), while the average RPC for 3Q17 considers the average PTAX closing rate at the end of the months of Jun'17, Jul'17 and Aug'17 (R$3.17). However, with the adoption of the cash flow hedge from Jul'17 to Sep'17, by designating a foreign currency loan to cover the effects of currency variations on part of the revenues generated by these contracts, revenues in 3Q17 were recognized using an exchange rate of R$3.37.

[7] The Company recognizes part of SNG revenues when the financial restriction is inserted and the remaining over the period in which such restriction remains registered until its retirement.

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16		3Q17/3Q16 (%)	
	IFRS Accounting	IFRS Accounting	Managerial Accounting	IFRS Accounting	Managerial Accounting
Expenses	**(593,411)**	**(446,143)**	**(568,246)**	***33.0%***	***4.4%***
Personnel	(168,454)	(105,206)	(164,327)	*60.1%*	*2.5%*
Data processing	(48,073)	(36,882)	(44,687)	*30.3%*	*7.6%*
Deprec. and amortization	(223,547)	(25,136)	(51,790)	*789.3%*	*331.6%*
Third-party services	(30,630)	(14,396)	(28,639)	*112.8%*	*7.0%*
Maintenance	(5,190)	(3,927)	(5,290)	*32.2%*	*-1.9%*
Communication	(1,519)	(1,376)	(2,420)	*10.4%*	*-37.2%*
Marketing	(8,804)	(1,683)	(4,661)	*423.1%*	*88.9%*
Taxes	(1,850)	(1,706)	(1,839)	*8.4%*	*0.6%*
Board/comittees compensation	(3,510)	(2,467)	(4,299)	*42.3%*	*-18.4%*
Related to the combination with Cetip	(34,713)	(7,163)	(7,163)	*384.6%*	*384.6%*
Others	(67,121)	(246,201)	(253,131)	*-72.7%*	*-73.5%*

- **Personnel:** totaled R$168.5 million in 3Q17, up by 2.5% versus 3Q16, mainly reflecting the impacts of annual salary adjustment of approximately 3%, applied to the Company's salary base as of Aug'17. Stock grant expenses reached R$30.1 million in 3Q17 and include R$14.1 million in principal and R$16.0 million in provisions for payroll taxes[8]that will be paid upon the delivery of shares to beneficiaries.
- **Data processing:** reached R$48.1 million in 3Q17, up by 7.6% when compared to the same period of the previous year, mainly due to the increase in expenses for software maintenance.
- **Depreciation and amortization:** reached R$223.5 million in 3Q17, impacted by the amortization of intangible assets resulting from the acquisition of Cetip in the amount of R$188.2 million.
- **Third-party services:** reached R$30.6 million in 3Q17, up by 7.0% versus 3Q16, mainly due to the increase in expenses directly linked to sales, notably expenses with Denatran and Fenaseg, which amounted to R$16.7 million in 3Q17 (R$9.7 million in 3Q16).
- **Marketing:** reached R$8.8 million in 3Q17, up by 88.9% versus the same period of the previous year, reflecting expenses related to B3's 8th International Financial and Capital Markets Congress, held in Aug'17.
- **Related to the business combination with Cetip**: amounted to R$34.7 million in 3Q17, consisting of: (i) R$22.1 million in extraordinary expenses with personnel (severance, retentions and payroll charges); and (ii) R$12.6 million in expenses related to advisor and consultant fees.
- **Others**: reached R$67.1 million, impacted mainly by: (i) R$27.9 million in provisions for legal disputes of which part of the amount under discussion is updated according to the price of BVMF3 shares; and (ii) R$14.2 million related to provisions of success fees. In addition, the comparison with 3Q16 was also impacted by non-recurring provision expenses of R$231.3 million in 3Q16 related to: (i) legal disputes whose loss classifications changed from possible to probable; and (ii) success fees for legal disputes classified under possible or remote chances of loss.

Financial Result

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16		3Q17/3Q16 (%)	
	IFRS Accounting	IFRS Accounting	Managerial Accounting	IFRS Accounting	Managerial Accounting
Financial result	**18,994**	**221,525**	**225,832**	***-91.4%***	***-91.6%***
Financial income	154,243	325,116	366,420	*-52.6%*	*-57.9%*
Financial expenses	(135,249)	(103,591)	(140,588)	*30.6%*	*-3.8%*

The financial result reached R$19.0 million in 3Q17, down by 91.6% when compared to the same period of the previous year.

[8] The amount provisioned for payroll taxes is calculated based on B3's share price at the end of the quarter (R$23.95 on 09/30/2017 versus R$16.81 on 09/30/2016).

- **Financial income:** reached R$154.2 million, a 57.9% drop versus 3Q16 mainly explained by the reduction in the average cash position during the period, considering the payment of R$8.4 billion in cash to the former shareholders of Cetip, made in Apr'17.
- **Financial expenses**: amounted to R$135.2 million, down by 3.8% versus 3Q16, mainly explained by the positive effect, in this expense line, of exchange rate variation of bank loans of B3's subsidiary Cetip Lux.

Income Tax and Social Contribution

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16		3Q17/3Q16 (%)	
	IFRS Accounting	IFRS Accounting	Managerial Accounting	IFRS Accounting	Managerial Accounting
Income tax and social contribution	**(150,517)**	**(41,870)**	**(100,300)**	***259.5%***	***50.1%***
Current	(6,240)	(5,922)	23,038	*5.4%*	*-127.1%*
Deferred	(144,277)	(35,948)	(123,338)	*301.3%*	*17.0%*

Income tax and social contribution amounted to R$150.5 million in 3Q17. The current amount reached R$6.2 million and includes R$3.4 million in taxes paid by Banco BM&FBOVESPA and by Cetip Info, impacting cash. Deferred income tax and social contribution reached R$144.3 million, without impacting cash, mainly consisting of temporary differences on the tax amortization of goodwill which reached R$252.7 million in 3Q17 and by the creation of a deferred tax asset of R$108.4 million (positive), mainly related to the fiscal credits.

Net Income

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16		3Q17/3Q16 (%)	
	IFRS Accounting	IFRS Accounting	Managerial Accounting	IFRS Accounting	Managerial Accounting
Net income	**336,347**	**292,658**	**439,214**	***14.9%***	***-23.4%***
Net margin	*31.7%*	*52.3%*	*49.8%*	*-2,063 bps*	*-1,811 bps*
Attributable to:					
B3´s shareholders	**336,263**	**293,466**	**440,022**	*14.6%*	*-23.6%*
Net margin	*31.7%*	*52.5%*	*49.9%*	*-2,078 bps*	*-1,821 bps*
Minority interest	84	(808)	(808)	*-110.4%*	*-110.4%*

Net income (attributable to B3's shareholders) reached R$336.3 million, down by 23.6% versus 3Q16, impacted mainly by the reduction in the financial result due to the lower cash position and to the increase of the Company's indebtedness.

Adjustments to Net Income

(In thousand of Brazilian Reals, unless otherwise indicated)	3Q17	3Q16	3Q17/3Q16 (%)
	IFRS Accounting	Managerial Accounting	
Net income (attributable to shareholders)	**336,263**	**440,022**	***-23.6%***
Expenses related to the combination with Cetip	22,911	4,728	*384.6%*
Non-recurring provisions	(38,126)	154,972	*-124.6%*
Intangible amortization (combination with Cetip)	124,226	-	-
Intangible amortization (combination with GRV)	-	8,567	-
Recurring net income	**445,274**	**608,289**	***-26.8%***
Deferred Tax (goodwill from Bovespa combination)	133,054	135,290	*-1.7%*
Deferred Tax (goodwill from Cetip combination)	119,629	-	
Recurring net income adjusted by goodwill tax benefit	**697,957**	**743,579**	***-6.1%***

Note: Post tax amounts calculated based on a 34% tax rate, when applicable.

Excluding the non-recurring items mentioned above, the recurring net income would have reached R$445.3 million in 3Q17, down by 26.8% mainly impacted by a decrease in the Company's financial result. Additionally, if the net income were adjusted by the fiscal benefit created by the amortization of the goodwill deriving from the mergers with Bovespa Holding and Cetip S.A., on a cash taxes approach, it would have totaled R$698.0 million.

MAIN ITEMS OF THE CONSOLIDATED BALANCE SHEET AS OF SEPTEMBER 30, 2017

Assets, Liabilities and Shareholders' Equity Accounts

The assets, liabilities and shareholders' equity accounts at the end of Sep'17 were impacted by the completion of the merger of Cetip into B3 in Jul'17, in such a way that the year-to-date information for 2017 contemplates numbers for BM&FBOVESPA and Cetip based on the Purchase Price Allocation ("PPA") of the transaction amount. The information for Dec'16 is based on BM&FBOVESPA's numbers on a stand-alone basis.

The Company ended 3Q17 with total assets of R$37.1 billion, up by 19.1% over Dec'16. The main changes in assets were in the lines: (i) financial investments and short and long-term securities, which was reduced by 52.7%, from R$14.5 billion to R$6.9 billion, mainly due to the payment, in Apr'17, of the cash portion to former shareholders of Cetip (R$8.4 billion); (ii) goodwill, in the amount of R$22.3 billion, which considers the goodwill generated in the acquisition of Bovespa Holding in 2008 (book value of R$14.4 billion) and in the acquisition of Cetip in 2017 (book value of R$7.9 billion); and (iii) software and projects, which reached R$5.5 billion in Sep'17.

In non-current liabilities, it is worth noting the increase in provisions for tax and debt lines, a reflection of the consolidation of the financial statements of BM&FBOVESPA and Cetip as well as of the updating of the amount of legal disputes linked to the price of BVMF3 shares.

Shareholders' equity at the end of Sep'17 stood at R$24.5 billion, an increase of 28.3% versus Dec'16, primarily consisting of capital reserves of R$18.4 billion and capital stock of R$3.2 billion.

OTHER FINANCIAL INFORMATION

Investments

In 3Q17, a total of R$45.7 million in investments were made, of which R$36.3 million were projects for the Bovespa and BM&F segments, particularly for the technological update of PUMA platform and the equities phase of the new Clearinghouse, and R$8.1 million were invested towards the Cetip Securities and Cetip Financing segments, in technological infrastructure and architecture.

The 2017 CAPEX guidance range was reviewed to R$230 million to R$250 million (previous from R$250 million to R$280 million). Of this total, R$202.5 million were already invested in the first nine months of 2017.

Distribution of Proceeds

On November 10th, 2017, the Board of Directors approved the payment of interest on capital in the amount of R$168.1 million to be paid on December 7th, 2017, to shareholders registered as of November 21st, 2017.

OTHER HIGHLIGHTS

Update on strategic initiatives

Evolution on the merger integration project: during 3Q17, B3 maintained its focus on the integration project between BM&FBOVESPA and Cetip. The Company is in the final stage of the integration of the teams between different offices, having relocated more than one thousand employees to different work positions within its offices. On other fronts, the migration of over-the-counter derivatives without central counterparty from the iBalcão platform to the NoMe platform and the reconciliation of pricing policies for some overlapping products and services are also on the verge of being completed.

Clearinghouse (post-trading integration): in Aug'17, the second integration phase of the new Clearinghouse, which consists in migrating the equity and corporate fixed income markets into a new infrastructure integrated with the derivatives and commodities markets, was completed. With this migration, these markets benefited from the efficiency generated by the Company's risk model, the CloseOut Risk Evaluation ("CORE"), resulting in the release of approximately R$21 billion in required guarantees to the market, without altering the systemic safety of the Clearinghouse. It should also be noted that since the

completion of the clearing integration project, the Central Bank extended the acceptance of overseas deposit guarantees for financial derivatives (previously, this authorization was only valid for the equity and commodity derivatives markets).

DAP – Inflation Linked Futures: in Sep'17, the Inflation Linked Future Contracts (DAP) reached 380.4 thousand outstanding contracts, with ADV of 10.9 thousand contracts in 3Q17, up by 59.7% when compared to the same period of the previous year. Since the relaunching of the contract, in May'16, over 1,895,000 contracts have already been traded, with two market makers participating in this segment.

Sustainability and private social investment

B3 presented, in Sep'17, its first reporting of the "Report or Explain to the Sustainable Development Goals (SDG)" results. Of the companies that were consulted, 147 responded the survey, of which 40% mentioned that they are considering or elaborating/analyzing the possibility of incorporation SDG into their reports. Additionally, in Oct'17, B3 launched the guide "Sustainability: Business Opportunity in the Intermediation Sector" aiming to promote reflection and adoption of good business sustainability practices that intensify the adoption and integration of ESG (environmental, social and governance) issues into the organizational structure and business processes and controls within the intermediation sector.

EXTERNAL AUDIT

The Company retained Ernst & Young Auditores Independentes to provide external audit services for its financial statements for the fiscal year 2017. Specially for Cetip S.A., which was incorporated by B3 on July 3rd, PricewaterhouseCoopers was retained to provide audit services for its first quarter 2017 (1Q17) financial statements.

The policy of the Company and its subsidiaries for engaging external audit services is based on internationally accepted principles, which preserve the independence of works of this nature and include the following conditions: (i) the auditor may not perform executive or management roles in the Company or its subsidiaries; (ii) the auditor may not perform operational activities in the Company or its subsidiaries that might compromise the efficacy of the audit work; and (iii) the auditor must remain impartial – avoiding any conflicts of interest or loss of independence – and must be objective in their opinions and pronouncements on the financial statements.

In the first nine months of 2017, in the context of the business combination between BM&FBOVESPA and Cetip, Ernst & Young Auditores Independentes was retained to provide other services not related to external audit at a level lower than 5% of the total fees related to the external audit services for the period. These services refer to: (i) Reasonable assurance and reporting on the pro forma financial information of BM&FBOVESPA for the fiscal year ended December 31st, 2016 (CVM Instruction 565) (retained on March 20th, 2017); and (ii) And the audit of the financial statements as of December 31st, 2016 of Companhia São José Holding (it was hired on March 15th, 2017).

In relation to PricewaterhouseCoopers or related parties, these services accounted for 416% accounted for 1Q17 and refer to: (i) advisory services for fulfilling regulatory obligations in Luxembourg (R$52 thousand; it was hired on January 1st, 2017); (ii) Advisory services for IT architecture updating (R$437 thousand; it was hired on March 10th, 2017); and (iii) Limited assurance services for measuring the fair value of existing stock option plans at Cetip (R$180 thousand; it was hired on March 20th, 2017), with the latter being contracted by BM&FBOVESPA.

Justification of Independent Auditors - Ernst & Young Auditores Independentes

The provision of services non-related to the external audit neither impacts the independence nor the objectivity when carrying out external audit reviews. The Company's policy when providing professional services not related to the external audit is based on principles that preserve the Auditor's independence, which were complied with in the provision of the above-mentioned services.

Justification of Independent Auditors – PricewaterhouseCoopers Auditores Independentes

The provision of services non-related to the external audit neither impacts the independence nor the objectivity when carrying out external audit reviews. The Company's policy when providing professional services not related to the external audit is based on principles that preserve the Auditor's independence, which were complied with in the provision of the above-mentioned services.

Quarterly Information (ITR)

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

September 30, 2017
with Independent Auditor's Report

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A free translation from Portuguese into English of Independent Auditor's Report on quarterly information prepared in Brazilian currency in accordance with accounting practices adopted in Brazil and in accordance with International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB).

Independent auditor's report on quarterly information

The Shareholders, Board of Directors and Officers

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)
São Paulo, Brazil

We have reviewed the accompanying individual and consolidated interim financial information of B3 S.A. - Brasil, Bolsa, Balcão ("Company"), formerly BM&FBOVESPA S.A. – Bolsa de Valores, Mercadorias e Futuros, contained in the Quarterly Information Form (ITR) for the three-month period ended Semptember 30, 2017, which comprises the balance sheet as at September 30, 2017 and the related statements of income and of comprehensive income for the three and nine-month periods then ended and of changes in equity and of cash flows for the nine-month period then ended, including explanatory information.

Management is responsible for the preparation of the individual and consolidated interim financial information in accordance with Accounting Pronouncement CPC 21 (R1) and IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB), as well as for the presentation of this financial information in accordance with the rules issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the preparation of Quarterly Information (ITR). Our responsibility is to express a conclusion on this interim financial information based on our review.

Scope of review

We conducted our review in accordance with Brazilian and International Standards on Review Engagements (NBC TR 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion on the individual and consolidated interim financial information

Based on our review, nothing has come to our attention that causes us to believe that the accompanying individual and consolidated interim financial information included in the quarterly information referred to above was not prepared, in all material respects, in accordance with CPC 21 (R1) and IAS 34 applicable to the preparation of Quarterly Information (ITR), and presented consistently with the rules issued by the Brazilian Securities and Exchange Commission (CVM).

Other matters

Statements of value added

We have also reviewed the individual and consolidated Statements of Value Added (SVA) for the nine-month period ended September 30, 2017, prepared under the responsibility of Company management, the presentation of which in the interim financial information is required by the rules issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the preparation of Quarterly Information (ITR), and as supplementary information under the IFRS, whereby no SVA presentation is required. These statements have been subject to the same review procedures previously described and, based on our review, nothing has come to our attention that causes us to believe that they were not prepared, in all material respects, consistently with the overall interim financial information.

São Paulo, November 10, 2017.

ERNST & YOUNG
Auditores Independentes S.S.
CRC-2SP034519/O-6

Eduardo Wellichen
Accountant CRC-1SP184050/O-6

A free translation from Portuguese into English of individual and consolidated quarterly information prepared in Brazilian currency in accordance with accounting practices adopted in Brazil and in accordance with International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB).

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Balance sheet
September 30, 2017 and December 31, 2016
(In thousands of reais)

		B3		Consolidated	
	Note	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Assets					
Current assets		**5,850,514**	13,090,306	**5,361,602**	11,612,517
Cash and cash equivalents	4(a)	**311,107**	331,978	**319,890**	319,124
Financial investments and marketable securities	4(b)	**4,712,822**	12,426,337	**4,201,337**	10,964,214
Derivative financial instruments	4(c)	**6,024**	5,600	**6,024**	5,600
Accounts receivable	5	**245,554**	90,896	**249,255**	91,645
Other receivables	6	**59,563**	14,030	**65,310**	10,289
Taxes recoverable and prepaid	19(d)	**467,263**	179,553	**471,374**	179,694
Prepaid expenses		**48,181**	41,912	**48,412**	41,951
Noncurrent assets		**31,850,228**	17,612,629	**31,749,715**	19,543,358
Long-term receivables		**1,889,505**	1,699,835	**3,036,047**	3,749,282
Financial investments and marketable securities	4(b)	**1,531,745**	1,517,478	**2,675,568**	3,564,243
Judicial deposits	14(h)	**342,727**	162,278	**343,246**	162,760
Other receivables	6	**-**	-	**2,200**	2,200
Prepaid expenses		**15,033**	20,079	**15,033**	20,079
Investments		**1,294,905**	150,574	**45,188**	29,117
Interest held in subsidiaries	7(a)	**1,294,905**	150,574	**17,209**	-
Investment properties	7(b)	**-**	-	**27,979**	29,117
Property and equipment	8	**571,876**	460,014	**574,535**	462,753
Intangible assets	9	**28,093,942**	15,302,206	**28,093,945**	15,302,206
Goodwill		**22,338,876**	14,401,628	**22,338,876**	14,401,628
Software and projects		**5,548,396**	900,578	**5,548,396**	900,578
Contractual relations		**46,908**	-	**46,908**	-
Trademark		**159,762**	-	**159,765**	-
Total assets		**37,700,742**	30,702,935	**37,111,317**	31,155,875

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Balance sheet
September 30, 2017 and December 31, 2016
(In thousands of reais)

		B3		Consolidated	
	Note	09/30/2017	12/31/2016	09/30/2017	12/31/2016
Liabilities and equity					
Current liabilities		**2,948,292**	3,229,631	**3,339,871**	3,657,832
Collateral for transactions	17	**1,822,279**	1,653,835	**1,822,279**	1,653,835
Earnings and rights on securities in custody	10	**67,616**	52,203	**67,616**	52,203
Suppliers		**129,813**	45,388	**130,474**	45,601
Salaries and social charges		**285,143**	139,905	**286,296**	140,535
Provision for taxes and contributions payable	11	**48,134**	90,041	**50,501**	93,008
Income tax and social contribution		**52,087**	8,179	**69,266**	13,132
Interest payable on debt issued abroad	12(a)	**25,783**	58,794	**25,783**	58,794
Loans	12(b)	**134,953**	373,919	**139,038**	373,919
Debentures	12(c)	**95,364**	17,495	**95,364**	17,495
Derivative financial instruments	4(c)	**78,950**	405,971	**78,950**	405,971
Dividends and interest on equity payable		**2,778**	318,827	**2,778**	318,827
Other liabilities	13	**122,220**	65,074	**488,354**	484,512
Revenues to be allocated		**83,172**	-	**83,172**	-
Noncurrent liabilities		**10,293,970**	8,406,834	**9,302,683**	8,421,658
Debt issued abroad	12(a)	**1,923,648**	1,987,669	**1,923,648**	1,987,669
Loans	12(b)	**1,493,694**	33,949	**488,929**	33,949
Debentures	12(c)	**2,993,913**	2,991,806	**2,993,913**	2,991,806
Deferred income tax and social contribution	19	**3,176,729**	2,976,125	**3,176,493**	2,976,125
Provisions for tax, civil, labor and other contingencies	14(e)	**657,391**	356,556	**671,105**	371,380
Post-employment health care benefits	18(e)	**22,882**	21,080	**22,882**	21,080
Other liabilities	13	**25,713**	39,649	**25,713**	39,649
Equity	15	**24,458,480**	19,066,470	**24,468,763**	19,076,385
Capital and reserves attributable shareholders of B3					
Capital		**3,198,655**	2,540,239	**3,198,655**	2,540,239
Capital reserve		**18,386,716**	14,327,523	**18,386,716**	14,327,523
Revaluation reserves		**19,164**	19,603	**19,164**	19,603
Income reserves		**2,497,828**	2,497,828	**2,497,828**	2,497,828
Treasury shares		**(224,845)**	(306,022)	**(224,845)**	(306,022)
Other comprehensive income		**22,269**	(12,701)	**22,269**	(12,701)
Retained earnings		**558,693**	-	**558,693**	-
		24,458,480	19,066,470	**24,458,480**	19,066,470
Non-controlling interests		**-**	-	**10,283**	9,915
Total liabilities and equity		**37,700,742**	30,702,935	**37,111,317**	31,155,875

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of income
Quarters and periods ended September 30, 2017 and 2016
(In thousands of reais, unless otherwise stated)

B3

		2017		2016	
	Note	3rd quarter	Accumulated balance	3rd quarter	Accumulated balance
Revenues	20	**1,042,766**	**2,243,133**	548,268	1,664,631
Expenses		**(585,008)**	**(1,199,676)**	(432,958)	(892,885)
General and administrative					
Personnel and charges		**(164,180)**	**(377,709)**	(101,567)	(326,746)
Data processing		**(47,498)**	**(119,274)**	(36,394)	(105,595)
Depreciation and amortization	8 and 9	**(222,159)**	**(271,024)**	(24,738)	(71,525)
Third-party services		**(29,624)**	**(45,936)**	(14,136)	(29,799)
Maintenance in general		**(4,537)**	**(11,333)**	(3,515)	(10,124)
Communications		**(1,488)**	**(3,964)**	(1,351)	(4,035)
Promotion and publicity		**(8,758)**	**(13,812)**	(1,614)	(4,714)
Taxes and charges		**(1,360)**	**(4,436)**	(1,358)	(4,352)
Board and committee members' compensation		**(3,511)**	**(10,055)**	(2,467)	(7,290)
Related to combination with CETIP	21	**(34,713)**	**(224,897)**	(7,163)	(55,955)
Sundry expenses	22	**(67,180)**	**(117,236)**	(238,655)	(272,750)
Impairment of assets	9	**-**	**(65,508)**	-	-
Equity pickup	7	**(27,615)**	**(36,065)**	(2,535)	5,720
Financial result	23	**50,627**	**162,278**	220,034	(40,394)
Financial income		**215,649**	**810,699**	323,321	833,880
Financial expenses		**(165,022)**	**(648,421)**	(103,287)	(301,474)
Disposal of CME Group shares		**-**	**-**	-	(572,800)
Income before income taxes		**480,770**	**1,104,162**	332,809	737,072
Income tax and social contribution	19 (c)	**(144,507)**	**(324,032)**	(39,343)	(218,680)
Current		**-**	**(52,629)**	(3,395)	(919,744)
Deferred		**(144,507)**	**(271,403)**	(35,948)	701,064
Net income for the period		**336,263**	**780,130**	293,466	518,392
Attributable to:					
Shareholders of B3		**336,263**	**780,130**	293,466	518,392

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of income
Quarters and periods ended September 30, 2017 and 2016
(In thousands of reais, unless otherwise stated)

		Consolidated			
		2017		2016	
	Note	3rd quarter	Accumulated Balance	3rd quarter	Accumulated Balance
Revenues	20	**1,060,764**	**2,640,000**	559,146	1,697,128
Expenses		**(593,411)**	**(1,535,613)**	(446,143)	(916,966)
General and administrative					
Personnel and charges		**(168,454)**	**(449,197)**	(105,206)	(337,434)
Data processing		**(48,073)**	**(128,563)**	(36,882)	(107,067)
Depreciation and amortization	8 and 9	**(223,547)**	**(480,978)**	(25,136)	(72,716)
Third-party services		**(30,630)**	**(66,836)**	(14,396)	(30,595)
Maintenance in general		**(5,190)**	**(15,140)**	(3,927)	(11,468)
Communications		**(1,519)**	**(5,243)**	(1,376)	(4,105)
Promotion and publicity		**(8,804)**	**(16,886)**	(1,683)	(4,888)
Taxes and charges		**(1,850)**	**(5,786)**	(1,706)	(5,353)
Board and committee members' compensation		**(3,510)**	**(10,335)**	(2,467)	(7,290)
Related to combination with CETIP	21	**(34,713)**	**(225,472)**	(7,163)	(55,955)
Sundry expenses	22	**(67,121)**	**(131,177)**	(246,201)	(280,095)
Impairment of assets	9	**-**	**(65,508)**	-	-
Equity pickup		**517**	**1,010**	-	-
Financial result	23	**18,994**	**118,751**	221,525	(36,222)
Financial income		**154,243**	**780,383**	325,116	838,867
Financial expenses		**(135,249)**	**(661,632)**	(103,591)	(302,289)
Disposal of CME Group shares		**-**	**-**	-	(572,800)
Income before income taxes		**486,864**	**1,158,640**	334,528	743,940
Income tax and social contribution	19 (c)	**(150,517)**	**(378,142)**	(41,870)	(225,945)
Current		**(6,240)**	**(89,363)**	(5,922)	(927,009)
Deferred		**(144,277)**	**(288,779)**	(35,948)	701,064
Net income for the period		**336,347**	**780,498**	292,658	517,995
Attributable to:					
Shareholders of B3		**336,263**	**780,130**	293,466	518,392
Non-controlling interests		**84**	**368**	(808)	(397)
Earnings per share attributable to shareholders of B3 (in R$ per share)	15(h)				
Basic earnings per share		**0.164929**	**0.394188**	(0.164186)	0.290102
Diluted earnings per share		**0.164132**	**0.392222**	(0.163043)	0.288023

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of comprehensive income
Quarters and periods ended September 30, 2017 and 2016
(In thousands of reais, unless otherwise stated)

B3

	Note	2017		2016	
		3rd quarter	Accumulated Balance	3rd quarter	Accumulated Balance
Net income for the period		**336,263**	**780,130**	293,466	518,392
Other comprehensive income to be reclassified to income for the year in subsequent periods		**22,940**	**34,970**	1,306	88,248
Translation adjustments					
Exchange rate variation on investment in foreign associate	7(a)	**(86)**	**3**	7	(898)
Exchange rate variation on available-for-sale financial assets, net of taxes		**(5,616)**	**7,840**	(2,111)	(328,225)
Transfer of exchange rate variation to income due to disposal of securities available for sale, net of taxes		**-**	**-**	-	272,938
		(5,702)	**7,843**	(2,104)	(56,185)
Cash flow hedge	4(c)				
Amount of cash flow hedging instruments, net of taxes		**6,425**	**7,707**	(1.006)	(1.006)
Amount of cash flow hedging instruments - discontinued, net of taxes		**-**	**-**	-	45,139
Amount of cash flow hedging instruments - firm commitment, net of taxes		**(497)**	**1,294**	916	(4,961)
Exchange rate variation of cash flow hedging instrument - discontinued, net of taxes		**-**	**-**	-	95,366
Transfer of exchange rate variation to income for the period due to disposal of the hedged item, net of taxes		**-**	**-**	-	(79,411)
Transfer to income and to non-financial assets, net of taxes		**(243)**	**(591)**	1,646	1,509
Transfer to income of hedging instrument, net of taxes		**(3,869)**	**(11,367)**	-	(45,139)
Derivative financial instruments		**1,927**	**(5,368)**	-	-
Transfer to income of cash flow hedging instrument, net of taxes		**767**	**1,167**	-	-
		4,510	**(7,158)**	1,556	11,497
Available-for-sale financial instruments					
Mark-to-market of available-for-sale financial assets, net of taxes		**24,129**	**34,864**	1,852	(22,359)
Transfer of mark-to-market to income due to disposal of available-for-sale securities, net of taxes		**-**	**-**	-	155,303
		24,129	**34,864**	1,852	132,944
Comprehensive income of subsidiary and associate					
Comprehensive income of subsidiary and associate	7(a)	**3**	**(579)**	2	(8)
		3	**(579)**	2	(8)
Total comprehensive income for the period		**359,203**	**815,100**	294,772	606,640
Attributable to:		**359,203**	**815,100**	294,772	606,640
Shareholders of B3		**359,203**	**815,100**	294,772	606,640

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of comprehensive income
Quarters and periods ended September 30, 2017 and 2016
(In thousands of reais, unless otherwise stated)

		Consolidated			
		2017		2016	
	Note	3rd quarter	Accumulated Balance	3rd quarter	Accumulated Balance
Net income for the period		**336,347**	**780,498**	292,658	517,995
Other comprehensive income to be reclassified to income for the year in subsequent periods		**22,940**	**34,970**	1,306	88,248
Translation adjustments					
Exchange rate variation on investment in foreign associate	7(a)	**(86)**	**3**	7	(898)
Exchange rate variation on available-for-sale financial assets, net of taxes		**(5,616)**	**7,840**	(2,111)	(328,225)
Transfer of exchange rate variation to income due to disposal of securities available for sale, net of taxes		**-**	**-**	-	272,938
		(5,702)	**7,843**	(2,104)	(56,185)
Cash flow hedge	4(c)				
Amount of cash flow hedging instruments, net of taxes		**6,425**	**7,707**	(1.006)	(1.006)
Amount of cash flow hedging instruments - discontinued, net of taxes		**-**	**-**	-	45,139
Amount of cash flow hedging instruments - firm commitment, net of taxes		**(497)**	**1,294**	916	(4,961)
Exchange rate variation of cash flow hedging instrument - discontinued, net of taxes		**-**	**-**	-	95,366
Transfer of exchange rate variation to income for the period due to disposal of the hedged item, net of taxes		**-**	**-**	-	(79,411)
Transfer to income and to non-financial assets, net of taxes		**(243)**	**(591)**	1,646	1,509
Transfer to income of hedging instrument, net of taxes		**(3,869)**	**(11,367)**	-	(45,139)
Derivative financial instruments		**1,927**	**(5,368)**	-	-
Transfer to income of cash flow hedging instrument, net of taxes		**767**	**1,167**	-	-
		4,510	**(7,158)**	1,556	11,497
Available-for-sale financial instruments					
Mark-to-market of available-for-sale financial assets, net of taxes		**24,129**	**34,864**	1,852	(22,359)
Transfer of mark-to-market to income due to disposal of available-for-sale securities, net of taxes		**-**	**-**	-	155,303
		24,129	**34,864**	1,852	132,944
Comprehensive income (loss) of subsidiary and associate					
Comprehensive income of subsidiary and associate	7(a)	**3**	**(579)**	2	(8)
		3	**(579)**	2	(8)
Total comprehensive income for the period		**359,287**	**815,468**	293.964	606.243
Attributable to:		**359,287**	**815,468**	293,964	606,243
Shareholders of B3		**359,203**	**815,100**	294,772	606,640
Non-controlling interests		**84**	**368**	(808)	(397)

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of changes in equity
Period ended September 30, 2017
(In thousands of reais)

		Attributable to shareholders of B3										
					Income reserves (Note 15(e))							
	Note	Capital	Capital reserve	Revaluation reserves (Note 15(c))	Legal reserve	Statutory Reserves	Treasury Shares (Note 15(b))	Other comprehensive income	Retained earnings	Total	Non-controlling interests	Total Equity
Balances at December 31, 2016		2,540,239	14,327,523	19,603	3,453	2,494,375	(306,022)	(12,701)	-	19,066,470	9,915	19,076,385
Translation adjustments		-	-	-	-	-	-	7,843	-	7,843	-	7,843
Cash flow hedge		-	-	-	-	-	-	(7,158)	-	(7,158)	-	(7,158)
Available-for-sale financial instruments		-	-	-	-	-	-	34,864	-	34,864	-	34,864
Comprehensive income of subsidiary and associate		-	-	-	-	-	-	(579)	-	(579)	-	(579)
Total comprehensive income		-	-	-	-	-	-	34,970	-	34,970	-	34,970
Capital increase	15(a)	658,416	4,065,664	-	-	-	-	-	-	4,724,080	-	4,724,080
Realization of revaluation reserves – subsidiaries		-	-	(439)	-	-	-	-	439	-	-	-
Transfer of treasury shares – stock grant plan	18(a)	-	(80,811)	-	-	-	80,811	-	-	-	-	-
Disposal of treasury shares – exercise of stock options	18(b)	-	(6)	-	-	-	366	-	-	360	-	360
Recognition of stock option plan		-	87	-	-	-	-	-	-	87	-	87
Recognition of stock grant plan	18(a)	-	74,259	-	-	-	-	-	-	74,259	-	74,259
Net income for the period		-	-	-	-	-	-	-	780,130	780,130	368	780,498
Allocations of profit:												
Interest on Equity (IOE)	15(g)	-	-	-	-	-	-	-	(221,876)	(221,876)		(221,876)
Balances at September 30, 2017		3,198,655	18,386,716	19,164	3,453	2,494,375	(224,845)	22,269	558,693	24,458,480	10,283	24,468,763

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão
(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of changes in equity
Period ended September 30, 2016
(In thousands of reais)

		Attributable to shareholders of B3										
					Income reserves (Note 15(e))							
	Note	Capital	Capital reserve	Revaluation reserves (Note 15(c))	Legal reserve	Statutory Reserves	Treasury Shares (Note 15(b))	Other comprehensive income	Retained earnings	Total	Non-controlling interests	Total Equity
Balances at December 31, 2015		2,540,239	14,300,310	20,188	3,453	1,947,527	(365,235)	(104,383)	-	18,342,099	10,114	18,352,213
Translation adjustments		-	-	-	-	-	-	(56,185)	-	(56,185)	-	(56,185)
Cash flow hedge		-	-	-	-	-	-	11,497	-	11,497	-	11,497
Available-for-sale financial instruments		-	-	-	-	-	-	132,944	-	132,944	-	132,944
Comprehensive income of subsidiary and associate		-	-	-	-	-	-	(8)	-	(8)	-	(8)
Total comprehensive income		-	-	-	-	-	-	88,248	-	88,248	-	88,248
Realization of revaluation reserves – subsidiaries		-	-	(439)	-	-	-	-	439	-	-	-
Transfer of treasury shares – stock grant plan	18(a)	-	(59,213)	-	-	-	59,213	-	-	-	-	-
Recognition of stock option plan		-	200	-	-	-	-	-	-	200	-	200
Recognition of stock grant plan	18(a)	-	43,363	-	-	-	-	-	-	43,363	-	43,363
Net income for the period		-	-	-	-	-	-	-	518,392	518,392	(397)	517,995
Allocations of profit:												
Interest on Equity (IOE)		-	-	-	-	-	-	-	(385,255)	(385,255)	-	(385,255)
Balances at September 30, 2016		2,540,239	14,284,660	19,749	3,453	1,947,527	(306,022)	(16,135)	133,576	18,607,047	9,717	18,616,764

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Cash flow statement
Periods ended September 30, 2017 and 2016
(In thousands of reais)

		B3		Consolidated	
	Note	Accumulated 2017	Accumulated 2016	Accumulated 2017	Accumulated 2016
Cash flow from operating activities					
Net income for the period		**780,130**	518,392	**780,498**	517,995
Adjustments:					
Depreciation/amortization	8 and 9	**271,024**	71,525	**480,978**	72,716
Gain (loss) on sale of property and equipment		**2,703**	106	**2,703**	106
Write-off of software and projects	9	**2,383**	-	**2,947**	-
Gain on disposal of investments		**-**	460,509	**-**	460,509
Impairment of assets	9	**65,508**	-	**65,508**	-
Deferred income tax and social contribution		**271,403**	(701,064)	**288,779**	(701,064)
Equity pickup	7(a)	**36,065**	(5,720)	**(1,010)**	-
Variation in non-controlling interest		**-**	-	**(490)**	(906)
Stock option and stock option plan expenses		**74,346**	43,563	**74,346**	43,563
Interest expenses	23	**372,783**	101,301	**404,965**	101,301
Provision for tax, civil and labor contingencies		**72,432**	234,922	**81,779**	243,661
Allowance for doubtful accounts		**2,912**	912	**2,943**	912
Derivative financial instruments – swap		**185,820**	334,043	**185,820**	334,043
Exchange rate variation on fundraising – hedge		**(55,753)**	(224,505)	**(55,753)**	(224,505)
Exchange rate variation – fundraising		**(64,216)**	(34,065)	**(20,448)**	(34,065)
Marked-to-market of fundraising		**(9,084)**	11,923	**(9,084)**	11,923
Marked-to-market of Non-deliverable Forwards (NDF)		**9,292**	791	**9,292**	791
Other		**-**	-	**(3,950)**	-
Variation in financial investments, marketable securities and collateral for transactions		**8,920,507**	(5,521,118)	**9,017,764**	(5,546,440)
Effect of exchange rate variation on cash flow hedge		**(11,079)**	(5,231)	**(12,480)**	(5,231)
Variation in taxes to be offset and recoverable		**(260,061)**	7,147	**(252,797)**	7,140
Variation in accounts receivable		**(24,511)**	(19)	**(16,224)**	188
Variation in other receivables		**(12,115)**	10,375	**(17,069)**	1,637
Variation in prepaid expenses		**9,951**	(32,156)	**12,169**	(32,287)
Variation in judicial deposits		**(18,927)**	(14,461)	**(22,723)**	(14,508)
Variation in earnings and rights on securities in custody		**15,413**	2,609	**15,413**	2,609
Variation in suppliers		**28,310**	(4,769)	**(34,487)**	(4,550)
Variation in provisions for income taxes and social contributions payable		**(60,191)**	(824)	**(72,848)**	(1,020)
Variation in income tax and social contribution		**41,268**	819,454	**42,529**	821,034
Variation in salaries and social charges		**33,695**	(6,898)	**(218,811)**	(7,239)
Variation in other liabilities		**(8,255,260)**	(16,157)	**(8,308,540)**	5,858
Variation in revenues to be allocated		**9,068**	-	**9,886**	-
Variation in provision for tax, civil, and labor contingencies		**(64,674)**	435	**(63,134)**	416
Variation in post-retirement health care benefits		**1,802**	2,444	**1,802**	2,444
Net cash from (used in) operating activities		**2,370,944**	(3,946,536)	**2,370,273**	(3,942,969)
Cash flow from investing activities					
Amount received for disposal of property and equipment		**986**	595	**1,277**	800
Payment for purchase of property and equipment		**(83,277)**	(27,410)	**(83,374)**	(27,454)
Dividends received		**5,816**	135,280	**-**	135,280
Settlement of derivative financial instruments		**(534,001)**	68,392	**(534,001)**	68,392
Variation in other investments		**(7,910)**	-	**(7,910)**	-
Disposal of investments - CME		**-**	4,309,172	**-**	4,309,172
Purchase of software and projects		**(97,107)**	(121,530)	**(103,546)**	(121,530)
Cash effect - acquisition of subsidiary		**5,276**	-	**3,829**	-
Net cash from (used in) investing activities		**(710,217)**	4,364,499	**(723,725)**	4,364,660
Cash flow from financing activities					
Disposal of treasury shares - stock options exercised	18(b)	**360**	-	**360**	-
Variation in financing		**-**	(571)	**-**	(571)
Interest paid on loans amortized		**(1,139,201)**	(143,774)	**(1,102,289)**	(143,774)
Payment of dividends and interest on equity		**(538,202)**	(385,255)	**(539,298)**	(385,255)
Net cash used in financing activities		**(1,677,043)**	(529,600)	**(1,641,227)**	(529,600)
Net increase (decrease) in cash and cash equivalents		**(16,316)**	(111,637)	**5,321**	(107,909)
Balance of cash and cash equivalents at beginning of period	4(a)	**169,023**	275,365	**156,169**	265,129
Balance of cash and cash equivalents at end of period	4(a)	**152,707**	163,728	**161,490**	157,220

See accompanying notes.

B3 S.A. - Brasil, Bolsa, Balcão

(Formerly BM&FBOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros)

Statement of value added
Periods ended September 30, 2017 and 2016
(In thousands of reais)

		B3		Consolidated	
	Note	Accumulated 2017	Accumulated 2016	Accumulated 2017	Accumulated 2016
1 - Revenues	20	**2,490,173**	1,849,798	**2,926,544**	1,884,519
Trading, clearance and settlement system		**2,028,916**	1,495,487	**2,431,483**	1,495,469
Other revenues		**461,257**	354,311	**495,061**	389,050
2 - Goods and services acquired from third parties		**601,960**	482,972	**654,825**	494,173
Expenses (a)		**536,452**	482,972	**589,317**	494,173
Impairment of assets	9	**65,508**	-	**65,508**	-
3 - Gross value added (1-2)		**1,888,213**	1,366,826	**2,271,719**	1,390,346
4 - Retentions		**271,024**	71,525	**480,978**	72,716
Depreciation and amortization	8 and 9	**271,024**	71,525	**480,978**	72,716
5 - Net value added produced by the Company (3-4)		**1,617,189**	1,295,301	**1,790,741**	1,317,630
6 - Value added received in transfer		**774,634**	839,600	**781,393**	838,867
Equity pickup	7(a)	**(36,065)**	5,720	**1,010**	-
Financial income	23	**810,699**	833,880	**780,383**	838,867
7 - Total value added to be distributed (5+6)		**2,391,823**	2,134,901	**2,572,134**	2,156,497
8 - Distribution of value added		**2,391,823**	2,134,901	**2,572,134**	2,156,497
Personnel and charges		**377,709**	326,746	**449,197**	337,434
Board and committee members' compensation		**10,055**	7,290	**10,335**	7,290
Taxes, charges and contributions (b)					
Federal		**537,262**	382,143	**631,053**	391,971
Municipal		**38,246**	26,056	**39,419**	26,718
Financial expenses	23	**648,421**	301,474	**661,632**	302,289
Disposal of CME Group shares		**-**	572,800	**-**	572,800
Interest on equity and dividends	15(g)	**221,876**	385,255	**221,876**	385,255
Retained net income for the period		**558,254**	133,137	**558,622**	132,740

(a) Expenses (excludes personnel, board and committee members' compensation, depreciation, taxes and charges).
(b) Includes: taxes and charges, Contribution Taxes on Gross Revenue for Social Integration Program (PIS) and for Social Security Financing (COFINS), Service Tax (ISS), current and deferred income tax and social contribution (IRPJ and CSLL).

See accompanying notes.

1. Operations

B3 S.A. - Brasil, Bolsa, Balcão (B3) is a publicly-traded corporation headquartered in the city of São Paulo.

At the Special General Meeting held on May 10, 2017, the shareholders approved the change of the corporate name of BM&FBOVESPA S.A. - Bolsa de Valores, Mercadoria e Futuros to B3 S.A. - Brasil, Bolsa, Balcão.

B3 organizes, develops and provides for the operation of free and open securities markets, for spot and future settlement. Its activities are carried out through its trading systems and clearinghouses, and include transactions with securities, interbank foreign exchange and securities under custody in the Special System for Settlement and Custody (SELIC).

On March 29, 2017, B3 concluded the business combination described in Note 2(d) and became the parent company of CETIP S.A. - Mercados Organizados, a company that offers registration, central securities depository, trading and settlement services for assets and securities, besides providing electronic solutions for the delivery of information required for the registration of contracts and financial liens by transit agencies.

2. Preparation and presentation of quarterly information

This quarterly information was approved by the Board of Directors of B3 on November 10, 2017.

The quarterly information was prepared and is presented in accordance with accounting practices adopted in Brazil. In addition, the quarterly information contains the minimum disclosure requirements prescribed by CPC 21 (R1) - Interim Financial Reporting, as well as other information considered relevant. This information does not include all requirements for annual financial statements and, therefore, should be read in conjunction with the individual and consolidated financial statements prepared in accordance with International Financial Reporting Standards (IFRS) and accounting practices adopted in Brazil, issued by the Brazilian Financial Accounting Standards Board - FASB (CPC), and approved by the Brazilian Securities and Exchange Commission (CVM), for the year ended December 31, 2016. Accordingly, this quarterly information at September 30, 2017 was not subject to full reporting, by reason of redundancy in relation to information already presented in the annual financial statements, and as provided for in the CVM/SNC/SEP Circular Letter No. 003/2011.

The preparation of quarterly information requires the use of critical accounting estimates and also the exercise of judgment by management in the process of applying the accounting policies of B3. No changes have been recorded in assumptions and judgments by B3 management in using such estimates for preparing this quarterly information, in relation to those applied in the financial statements at December 31, 2016, as disclosed on February 17, 2017.

2. Preparation and presentation of quarterly information (Continued)

All significant information used by Management in managing B3 is evidenced in these Financial Statements according to Technical Guidelines OCPC 07.

a) Consolidated quarterly information

The consolidated quarterly information includes the balances of B3 and its subsidiaries, as well as special purpose entities comprising investment funds, as follows:

	Interest %	
Direct subsidiaries and controlled entities	**9/30/2017**	**12/31/2016**
Banco BM&FBOVESPA de Serviços de Liquidação e Custódia S.A. ("Banco BM&FBOVESPA")	**100.00**	100.00
Bolsa de Valores do Rio de Janeiro – BVRJ ("BVRJ")	**86.95**	86.95
BM&F (USA) Inc.	**100.00**	100.00
BM&FBOVESPA (UK) Ltd.	**100.00**	100.00
BM&FBOVESPA BRV LLC	**100.00**	100.00
Companhia São José Holding	**-**	100.00
B3 Inova USA LLC	**100.00**	-
CETIP Info Tecnologia S.A.	**100.00**	-
CETIP Lux S.à.r.l.	**100.00**	-
Exclusive investment funds		
Bradesco Fundo de Investimento Renda Fixa Letters		
BB Pau Brasil Fundo de Investimento Renda Fixa		
Bradesco Fundo de Investimento Renda Fixa Longo Prazo Eucalipto		
Imbuia FI Renda Fixa Referenciado DI		

b) Individual quarterly information

In the individual quarterly information (B3), subsidiaries are recorded using the equity method. The same adjustments are made to both individual and consolidated quarterly information so as to reach the same P&L and equity attributable to shareholders of the parent company.

c) Functional currency

The individual and consolidated financial statements were prepared and are presented in Brazilian reais, which is the functional currency of B3.

2. Preparation and presentation of quarterly information (Continued)

d) Business combination

CETIP S.A. - Mercados Organizados

As disclosed in the material fact release of April 15, 2016, the Board of Directors of B3, of Companhia São José Holding ("Holding Company") and of CETIP S.A. - Mercados Organizados ("CETIP") entered into a Merger and Justification Agreement for the purposes of the corporate reorganization process described below: (a) absorption of the shares issued by CETIP by the Holding Company, whose total of the shares is the property of B3, and (b) the subsequent merger of the Holding Company by B3. At the extraordinary general shareholders meeting held on May 20, 2016, the corporate reorganization process was approved by the respective shareholders.

The transaction was finalized on March 29, 2017 (acquisition date), five business days after approval was granted by the relevant government entities (Brazilian Antitrust Enforcement Agency - CADE, Brazilian SEC - CVM and Central Bank of Brazil - BACEN) on March 22, 2017 and, as stipulated in the Rationale for the Merger, 100% of the shares issued by CETIP were merged into the Holding company. As such, the Holding company issued, in favor of CETIP shareholders, common and preferred shares; for each CETIP-issued common share, one redeemable common share and 3 preferred shares were given. Subsequently, CETIP shareholders received:

(i) 0.93849080 of a common share issued by the Company for each common share in the Holding it holds (which corresponds to 0.93849080 common shares issued by the Company for each CETIP share then held by CETIP's shareholders);

(ii) the amount of R$31.89315588 for the redemption of 3 preferred shares issued by the Holding held by CETIP's Shareholders (which equals R$31.89315588 for each share issued by CETIP then held by CETIP's shareholders).

2. Preparation and presentation of quarterly information (Continued)

d) Business combinations (Continued)

CETIP S.A. - Mercados Organizados (Continued)

A summary of the acquisition price is as follows:

Consideration in cash paid through redemption of preferred shares in the Holding	8,296,668
Issue and exchange of shares at fair value (i)	4,724,080
Total consideration	**13,020,748**

(i) B3 issued 244,138,490 common shares issued as consideration (payment) and the fair value of the shares corresponds to the published closing price at the date of acquisition

The corporate restructuring was intended to create a world-class market infrastructure company of major systemic relevance, prepared to compete in a global market that is increasingly more sophisticated and challenging, enhancing the security, resilience and efficiency of the Brazilian market.

Integration of the companies' activities will significantly strengthen the combined entity's business model and broaden its revenue diversification, while enabling financial institutions, custodians, registrars, asset managers and brokerage houses to consolidate their treasury and back-office systems, significantly reducing costs and operational risks throughout the financial system, as well as gaining efficiency in interactions with the supervisory authorities for the financial and capital markets.

In light of the companies' complementarity, their combination will bring gains for customers, market participants, investors, and companies that require funding to invest or financial instruments to manage their risks. The business combination shall also bring enhanced capital efficiency for customers, given the possibility of using over-the-counter and exchange-traded derivatives as well as other marketable securities and financial assets in a single central counterparty.

2. Preparation and presentation of quarterly information (Continued)

d) Business combinations (Continued)

Net identifiable assets acquired and goodwill

The difference between the consideration transferred in exchange for control of CETIP and its net assets at fair value resulted in the recognition of goodwill for expected future profitability and intangible assets.

The allocation of the amount paid/ consideration was based on a preliminary assessment of the fair value of the net assets acquired from CETIP on March 29, 2017, subsequently reviewed by management and independent consultants in the second quarter.

The fair value of the identifiable assets acquired and liabilities assumed in the business combination were estimated using the discounted cash flow projection method and replacement cost. The fair value estimates using the discounted cash flow method were based on a discount rate of 14.24%. The portion of non-identifiable net assets of this business combination has been allocated as goodwill.

The purchase price allocated is as follows:

2. Preparation and presentation of quarterly information (Continued)

d) Business combinations (Continued)

Net identifiable assets acquired and goodwill (Continued)

Base date 3/29/2017 **Purchase price allocation (100%)**	
a) Acquisition price (100%)	**13,020,748**
b) CETIP Equity	**1,481,520**
c) Plus (less) goodwill on tangible assets	**27,055**
Investment in affiliate	8,809
Revenues to be allocated	-
Property and equipment	20,827
Deferred tax asset (CETIP Info)	11,448
Deferred tax liability	(2,995)
Deferred tax liability (CETIP Info)	(11,034)
d) Intangible assets	**3,574,925**
Write-off of historic goodwill	(1,221,044)
Write-off of deferred income and social contribution taxes on historic goodwill	323,375
Write-off of intangible assets	(570,368)
Write-off of intangible assets (CETIP Info)	(33,671)
Goodwill on intangible assets (i)	4,854,050
Goodwill on intangible assets (CETIP Info) (i)	32,452
Trademark	190,131
a-b-c-d = Goodwill	**7,937,248**

(i) Basically refers to platforms that process the registration of custody over marketable securities traded as well as registering vehicle financing realized in Brazil.

Goodwill amounting to R$7,937,248 represents the future economic benefits expected to flow from the combination of the operations. Estimated goodwill for tax deduction purposes after the merger is approximately 7 billion reais.

2. Preparation and presentation of quarterly information (Continued)

d) Business combinations (Continued)

Net identifiable assets acquired and goodwill (Continued)

CETIP's net assets and liabilities at fair value that impacted in the consolidated financial statements are as follows.

CETIP S.A. - Mercados Organizados Preliminary fair value	Consolidated 03/29/2017	Write-off of intangible assets	Fair value measurement	Deferred taxes	Total
Assets					
Current assets	**1,043,113**	-	-	-	1,043,113
Noncurrent assets	**2,395,337**	(1,825,083)	5,106,269	109,937	5,786,460
Long-term receivables	**331,311**	-	-	109,937	441,248
Financial investment - non restricted and restricted	**300,564**	-	-	-	300,564
Deferred taxes	**-**	-	-	109,937	109,937
Other long-term receivables	**30,747**	-	-	-	30,747
Investments	**7,721**	-	8,809	-	16,530
Investments in affiliate	**7,401**	-	8,809	-	16,210
Other investments	**320**	-	-	-	320
Property and equipment	**44,761**	-	20,827	-	65,588
Intangible assets	**2,011,544**	(1,825,083)	5,076,633	-	5,263,094
Historic goodwill	**1,221,044**	(1,221,044)	-	-	-
Software and projects	**174,646**	-	4,847,256	-	5,021,902
Trademark	**-**	-	190,131	-	190,131
Contractual relationships	**603,888**	(603,888)	-	-	-
Other	**11,966**	(151)	39,246	-	51,061
Total assets	**3,438,450**	(1,825,083)	5,106,269	109,937	6,829,573
Liabilities		-	-		
Current liabilities	**1,230,442**	-	-	-	1,230,442
Noncurrent liabilities	**726,488**	-	-	(210,857)	515,631
Suppliers	**1,330**	-	-	-	1,330
Deferred income and social contribution taxes	**210,857**	-	-	(210,857)	-
Provision for contingencies and legal obligations	**149,725**	-	-	-	149,725
Loans and lease obligations	**328,985**	-	-	-	328,985
Income to be allocated	**35,591**	-	-	-	35,591
Net assets and liabilities:	**1,481,520**	(1,825,083)	5,106,269	320,794	5,083,500
Consideration transferred (payment)					13,020,748
Goodwill					7,937,248

2. Preparation and presentation of quarterly information (Continued)

e) Corporate restructuring

This merger took place on July 3, 2017, as defined in the "Merger Agreement", and as a result CETIP was extinguished and succeeded by B3 in all of its assets, rights and obligations, as established in article 227 of Law No. 6404/76.

As B3 held 100% of the shares comprising the capital stock of CETIP, the transaction did not result in a capital increase or a change in the ownership interest held by its shareholders.

The net book value of CETIP merged on July 03, 2017 is shown below:

CETIP S.A. - Mercados Organizados	**07.03.2017**		
Assets		**Liabilities**	
Current assets	**891,084**	**Current liabilities**	**817,254**
Cash and cash equivalents	5,276	Suppliers	56,115
Financial investments and marketable securities	682,724	Payroll and social charges	111,544
Accounts receivable	133,059	Provision for taxes and contributions payable	18,284
Other receivables	33,205	Income tax and social contribution	2,641
Taxes to be offset and recoverable	27,649	Loans	50,146
Prepaid expenses	9,171	Debentures	516,533
		Dividends and interest on equity payable	23,907
Noncurrent assets	**3,796,018**	Other liabilities	438
Long-term receivables	**611,709**	Revenue to be allocated	37,646
Financial investments and marketable securities	300,835		
Deferred income tax and social contribution	145,493	**Noncurrent liabilities**	**2,251,277**
Judicial deposits	161,522	Loans	1,544,192
Other receivables	1,859	Deferred income tax and social contribution	376,186
Prepaid expenses	2,000	Provisions for tax, civil, labor and other risks	293,078
		Other liabilities	1,363
Investments	**1,179,116**	Revenue to be allocated	36,458
Property and equipment	**42,257**		
Intangible assets	**1,962,936**		
Total assets	**4,687,102**	**Total liabilities**	**3,068,531**
		Net assets	**1,618,571**

3. Significant accounting practices

The accounting practices and calculation methods used in the preparation of this quarterly information are the same ones as those adopted in preparing the financial statements for the year ended December 31, 2016, except for the items described below:

a) Revenue recognition

Revenue includes the amount of the consideration received or receivable for the provision of services in the usual conduct of its activities.

Revenues from the rendering of services and from trading and settlement systems, the registration of assets, derivatives or financing agreements are recognized upon the completion of the transactions, under the accrual method of accounting. The amounts received as annual fees, as in the cases of listing of securities and certain contracts for sale of market information, revenue from the inclusion of financial restrictions, permanent assets and of monthly use are recognized proportionally in P&L in relation to the service provision term.

b) Financial instruments

i) Classification and measurement

Financial assets and liabilities are classified on initial recognition depending on their characteristics and purpose of acquisition.

Cash and cash equivalents

The balances of cash and cash equivalents for cash flow statement purposes include cash in kind, bank deposits and short-term investments (within three months of the contractual date), that are high liquid and pose an insignificant risk of change in value.

3. Significant accounting practices (Continued)

c) Prepaid expenses

Represented by agreements entered into with suppliers stemming from installments for various prepaid services. The expenses are allocated to income in accordance with the term of each agreement and to the extent that the services are received.

d) Employee benefits

i) Pension obligations

B3 offers a defined contribution retirement plan with voluntary participation open to all employees. B3 has no obligation to make additional payments as sponsors. The regular contributions are included in personnel costs in the period they are due.

ii) Share-based remuneration

B3 maintains a long-term remuneration plan. By 2014, B3 had granted stock options under the “Stock Option Plan” and there is an inventory of outstanding shares not yet exercised therefrom. From 2015 onwards, B3 started to grant shares under the “Stock Grant Plan”. The objective is to give the employees of B3 and its subsidiaries the opportunity to become shareholders of B3, obtaining a greater alignment between its interests and the shareholders’ interests as well as allow B3 and its subsidiaries to attract and retain their management and employees. The fair value of options and of options granted is recognized as an expense during the vesting period (the period during which the specific vesting conditions must be met). At the balance sheet date, B3 reviews its estimates of the number of options and shares that will vest based on the established conditions. B3 recognizes the impact of any changes to the original estimates, if any, in the income statement, against a capital reserve in equity.

3. Significant accounting practices (Continued)

d) Employee benefits (Continued)

ii) Share-based remuneration (Continued)

In the case of remuneration programs based on cash settled options, the fair value to be paid to executives is recognized as an expense with a corresponding increase in the liabilities for the period during which executives acquire the right to payment. The liability is measured again at each balance sheet date and on the settlement date. Any changes in the fair value of the liability are recognized as Personnel expenses in the income statement.

iii) Profit sharing

B3 has semi-annual variable remuneration, organized and paid in cash through the Profit Sharing Program. The program defines the potential multiple of monthly salary, based on individual performance indicators, which consider factors specific to each function (job level), and indicators of the overall performance of B3. The provision for such profit sharing program is recognized in P&L under the accrual method of accounting.

iv) Other post-employment obligations

B3 offers post-retirement health care benefit to the employees who have acquired this right up to May 2009. The right to this benefit is conditional on the employee remaining with the Company until the retirement age and completing a minimum service period. The expected costs of these benefits are accumulated over the period of employment or the period in which the benefit is expected to be earned, using the actuarial methodology which considers life expectancy of the group in question, increase in costs due to the age and medical inflation, inflation and discount rate. The contributions that participants make according to the specific rule of the Health Care Plan are deducted from these costs. The actuarial gains and losses on the health care plan for retirees are recognized in the income statement in accordance with the rules of IAS 19 and CPC 33 (R1) - Employee Benefits, based on actuarial calculation prepared by an independent actuary, according to Note 18(d).

3. Significant accounting practices (Continued)

e) Business combination

B3 records a business combination using the acquisition method and recognizes the transaction as follows:

- The cost of the acquisition is recognized at fair value on the acquisition date by total asset acquired, liabilities incurred or assumed and equity instruments issued if;

- The identifiable assets acquired or liabilities assumed are recognized in the consolidated financial statements measured at fair value on the acquisition date. Any excess paid on this amount is recognized as goodwill given the expectation of future profitability. When the acquisition cost is lower that the fair value of acquired net assets it is considered as negative goodwill and a gain is recognized in income;

- Costs directly attributable to the acquisition are recorded as expenses when incurred.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments

a) Cash and cash equivalents

	B3		Consolidated	
Description	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Cash and bank deposits in local currency	**30,231**	14,528	**1,009**	256
Bank deposits in foreign currency	**122,476**	154,495	**160,481**	155,913
Cash and cash equivalents	**152,707**	169,023	**161,490**	156,169
Bank deposits in foreign currency - third party funds (1)	**158,400**	162,955	**158,400**	162,955
Total cash and cash equivalents	**311,107**	331,978	**319,890**	319,124

(1) Third-party funds restricted to full settlement of the exchange transaction (Exchange Clearing).

Cash and cash equivalents are held with top-tier financial institutions in Brazil or abroad. Deposits in foreign currency are primarily in US dollars and Euros.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

b) Financial investments and marketable securities

The breakdown of financial investments and marketable securities by category, nature and maturity is as follows:

					B3
Description	**No maturity**	**Between 3 and 12 months**	**Between 12 months and 5 years**	**09/30/2017**	**12/31/2016**
Financial assets measured at fair value through profit or loss					
Financial investment fund (1)	4,191,376	-	-	**4,191,376**	12,054,936
Government securities					
Financial Treasury Bills (LFT)	-	202,507	1,260,521	**1,463,028**	1,685,228
National Treasury Bills (LTN)	-	19	136,958	**136,977**	18
National Treasury Notes (NTN)	-	-	134,266	**134,266**	-
Other investments (3)	13,549	-	-	**13,549**	12,047
	4,204,925	202,526	1,531,745	**5,939,196**	13,752,229
Financial assets available for sale					
Shares (5)	305,371	-	-	**305,371**	191,586
	305,371	-	-	**305,371**	191,586
Total financial investments and marketable securities	4,510,296	202,526	1,531,745	**6,244,567**	13,943,815
Current				**4,712,822**	12,426,337
Noncurrent				**1,531,745**	1,517,478

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

b) Financial investments and marketable securities (Continued)

						Consolidated	
Description	**No maturity**	**Within 3 months**	**Between 3 and 12 months**	**Between 12 months and 5 years**	**Over 5 years**	**09/30/2017**	**12/31/2016**
Financial assets measured at fair value through profit or loss							
Financial investment fund (4)	1,185,411	-	-	-	-	**1,185,411**	3,293,533
Interest-bearing account - foreign deposits	1,290	-	-	-	-	**1,290**	1,226
Repurchase agreements (2)	38,084	2,196,934	5,413	-	-	**2,240,431**	7,079,331
Government securities							
Financial Treasury Bills (LFT)	-	-	429,245	2,216,153	117,255	**2,762,653**	3,856,284
National Treasury Bills (LTN)	-	-	19	136,958	-	**136,977**	18
National Treasury Notes (NTN)	-	-	-	134,266	-	**134,266**	-
Other investments (3)	13,552	-	-	-	-	**13,552**	12,049
	1,238,337	2,196,934	434,677	2,487,377	117,255	**6,474,580**	14,242,441
Financial assets available for sale							
Government securities							
Financial Treasury Bills	-	-	17,770	60,158	10,732	**88,660**	94,301
National Treasury Bills	-	305	33	-	-	**338**	87
National Treasury Notes	-	-	-	32	14	**46**	42
Shares (5)	305,371	-	-	-	-	**305,371**	191,586
Other	7,910	-	-	-	-	**7,910**	-
	313,281	305	17,803	60,190	10,746	**402,325**	286,016
Total financial investments and marketable securities	1,551,618	2,197,239	452,480	2,547,567	128,001	**6,876,905**	14,528,457
Current						**4,201,337**	10,964,214
Noncurrent						**2,675,568**	3,564,243

(1) Refers to investments in financial investment funds, whose portfolios mainly comprise investments in federal government securities and government-bond-backed repurchase agreements that have the CDI (Interbank Deposit Certificate rate) as their profitability benchmark. The consolidated balances of investment funds are presented according to the nature and maturity of the portfolio.

The net assets of the main investment funds included in the consolidation process of the quarterly information are: (i) Bradesco FI Renda Fixa Letters - R$ 615,286 (R$4,580,778 at December 31, 2016); (ii) BB Pau Brasil FI Renda Fixa - R$654,078 (R$2,307,655 at December 31, 2016); (iii) Bradesco FI Renda Fixa Longo Prazo Eucalipto - R$1,554,002 (R$ 1,661,262 at December 31, 2016); and (iv) Imbuia FI Renda Referenciado DI - R$263,318 (R$211,708 at December 31, 2016).

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

b) Financial investments and marketable securities (Continued)

(2) Issued by top-tier banks and backed by government securities.

(3) Refers mainly to investments in gold.

(4) The primary non-exclusive investment funds are: (i) Bradesco Empresas FICFI Referenciado DI Federal, amounting to R$18,659 (R$24,225 at December 31, 2016); (ii) Araucária Renda Fixa FI - R$359,287 (R$1,509,559 at December 31, 2016); and (iii) Santander Fundo de Investimento Cedro Renda Fixa - R$ 756,911 (R$1,759,749 December 31, 2016) and Jacarandá Renda Fixa - R$50,554.

(5) These basically refer to shares of Bolsa de Comércio de Santigo amounting to R$79,344 (R$44,231 at December 31, 2016), Bolsa Mexicana de Valores - R$127,969 (R$103,785 at December 31, 2016) and Bolsa de Valores de Colombia - R$50,265 (R$43,565 at December 31, 2016) and the Bolsa de Valores de Lima - R$47,786, acquired by B3 within its strategy to explore opportunities of partnerships with other stock exchanges, classified as available for sale.

The government securities are held in the custody of the Special System for Settlement and Custody (SELIC); the investment fund shares are held in the custody of their respective administrators; the shares are in the custody of B3's Equity and Corporate Debt Clearinghouse; the Bolsa de Comércio de Santiago, Bolsa Mexicana de Valores, Bolsa de Valores de Lima and Bolsa de Valores de Colombia shares are in the custody of BTG Pactual Chile, Mexico, Peru and Colombia, respectively.

Management periodically monitors its outstanding positions and possible risks of impairment of its financial assets. Therefore, based on the nature of these assets, B3 has no significant impairment history.

The carrying amount of financial assets is reduced directly for impairment impacting P&L for the period. Subsequent recoveries of amounts previously written off are recognized in P&L for the period.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments

Fair value hierarchy

Financial assets and liabilities measured at fair value of B3 are recognized at quoted prices (unadjusted) in active market (Level 1), except for derivative financial instruments together with the principal of the debt issued abroad due to hedge accounting and for Bolsa de Comércio de Santiago shares, classified as Level 3. Trade accounts receivable and payable approximate their book value given their short-term maturities, and the fair values of related parties equal their book values.

The fair value of shares of Bolsa de Comercio de Santiago (BCS), classified as available for sale, was calculated using the profitability method until the second quarter of 2017, based on the focus dividend flow discounted to present value, being tested periodically so its book value will not exceed its fair value (Level 3).

BCS was demutualized in June 2017, and the 5 shares of B3 were converted into 5,000,000 shares, which were then valued at marketprice (Level 1).

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments (Continued)

Classification of financial instruments

	B3		Consolidated	
Financial assets	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Measured at fair value through profit or loss				
Financial investments and marketable securities	**5,939,196**	13,752,229	**6,474,580**	14,242,441
Designated as hedge				
Derivative financial instruments	**6,024**	5,600	**6,024**	5,600
Available for sale				
Financial investments and marketable securities	**-**	-	**96,954**	94,430
Shares	**305,371**	191,586	**305,371**	191,586
Receivables				
Accounts receivable	**245,554**	90,896	**249,255**	91,645
Related parties	**1,442**	6,038	**270**	294
Total assets	**6,497,587**	14,046,349	**7,132,454**	14,625,996
Financial liabilities				
Liabilities measured at amortized cost				
Interest payable on debt issued abroad	**25,783**	58,794	**25,783**	58,794
Loans	**1,628,647**	407,868	**627,967**	407,868
Debentures	**3,089,277**	3,009,301	**3,089,277**	3,009,301
Measured at fair value through profit or loss				
Collaterals for transactions	**1,822,279**	1,653,835	**1,822,279**	1,653,835
Suppliers	**129,813**	45,388	**130,474**	45,601
Related parties	**803**	324	**621**	257
Designated as hedge				
Debt issued abroad	**1,923,648**	1,987,669	**1,923,648**	1,987,669
Derivative financial instruments	**78,950**	405,971	**78,950**	405,971
Total liabilities	**8,699,200**	7,569,150	**7,698,999**	7,569,296

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments (Continued)

Derivative financial instruments

Risk factor - currency

B3 took out derivative financial instruments to hedge against the risk of exchange rate fluctuations. There were hedging contracts for the total principal of foreign debt, part of half-yearly interest and for approximately 90% of the position in Mexican pesos regarding the Bolsa Mexicana de Valores shares and of the position in Chilean pesos regarding the shares of Santiago Exchange.

B3's exposure to currency risk stems from its investment in its foreign subsidiaries and loans in US Dollars. Management adopts a policy of managing currency risk associated with these positions, where the main purpose is not to allow significant impacts on P&L arising from fluctuations in exchange rates. The hedge accounting is adopted by B3 for these financial instruments.

At September 30, 2017, B3's foreign exchange exposure in the investment in CETIP Lux S.à.r.l. (subsidiary abroad) is R$476,846.

	B3	Consolidated
Assets		
Investment in foreign subsidiary	1,027,069	-
		-
Total assets	1,027,069	-
Liabilities		
Intercompany loans and loan taken out by subsidiary, Cetip Lux (principal)	(1,477,526)	(476,846)
Total liabilities	(1,477,526)	(476,846)
Net currency position	(450,457)	(476,846)

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments (Continued)

Fair value hedge

In March 2016, B3 entered into swap transactions with a first-tier financial institution to hedge against impacts from the exchange rate variation related to the principal of debt securities issued abroad in 2010 (Note 12), due to the discontinuance of the cash flow hedge previously adopted.

B3 adopted the fair value hedge accounting for accounting records. Accordingly, both the hedged loan principal and the hedging instrument (swap) are measured at fair value against P&L, thus hedging P&L from the impacts of exchange rate variation.

In March 2017 B3 entered into forward swap transactions with first-tier financial institutions to provide a rolling hedge for Senior Unsecured Notes. Contracted operations began in April 2017.

At September 30, 2017, the consolidated amounts of swap transaction measured at fair value are the following:

						B3 and Consolidated	
Financial instrument	**Assets/ Liabilities**	**Reference value**	**Maturity of transaction**	**Average interest**	**Curve value**	**Fair value adjustment**	**Book balance**
Swap	Assets	US$262,000		-	925,204	(3,331)	921,873
	Liability	R$830,121	04/02/2018	76.72% of CDI	(860,636)	-	(860,636)
					64,568	**(3,331)**	**61,237**
Swap	Assets	US$350,000		-	1,013,857	(8,285)	1,005,572
	Liability	R$1,108,940	07/16/2020	67.22% of CDI	(1,144,576)	-	(1,144,576)
					(130,719)	**(8,285)**	**(139,004)**
					(66,151)	**(11,616)**	**(77,767)**

In this period, the hedge had no significant element of inefficiency.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments (Continued)

Cash flow hedge

					B3 and Consolidated					
					Fair value (3)		Gain/(loss) for the period			
Hedged item	Hedging instruments	Reference value	Reference value - R$	Maturity of transaction	Assets	Liabilities	Non-financial assets	Expenses	Financial result	Equity
2 interest installments - foreign debt (1)	**NDF**	USD 19,800	61,643	01/16/2018	1,017	-	-	-	(66)	1,083
		USD 19,800	61,643	07/16/2018	896	-	-	-	(187)	1,083
					1.913	**-**	**-**	**-**	**(253)**	**2,166**
Interest installment - foreign debt (1)	**Swap**	Assets USD 19,800								
		Liabilities BRL 61,261	64.90% of CDI	01/16/2019	1,241	-	-	-	(287)	1,529
					1,241	**-**			**(287)**	**1,529**
Interest installment - foreign debt (1)	**Swap**	Assets USD 19,800								
		Liabilities BRL 61,190	64.50% of CDI	07/16/2019	1,226	-	-	-	(303)	1,529
					1,226	**-**	**-**	**-**	**(303)**	**1,529**
Bolsa Mexicana de Valores Shares (1)	**NDF**	MXN 660,000	115,500	12/05/2017	-	(1,183)			-	(1,183)
					-	**(1,183)**	**-**	**-**	**-**	**(1,183)**
Bolsa de Comércio de Santiago Shares (1)	**NDF**	CLP 14,300,000	71,958	12/05/2017	1,644	-	-	-	-	1,644
					1,644	**-**	-	-	**-**	**1,644**
Future income pegged to foreign currency (2)	**Loan in foreign currency**	USD 41,667	-	01/03/2018	-	(132,274)	-	-	(636)	3,660
						(132,274)	-	-	**(636)**	**3,660**
Certain firm commitments (4)	**Cash in foreign currency**	USD 4,529	14,347							
		EUR 1,090	4,079	-	18,426	-	359	232	-	(1,294)
					18,426	**-**	**359**	**232**	**-**	**(1,294)**
					24,450	**(133,457)**	**359**	**232**	**(1,479)**	**8,051**

In this period, the hedge had no significant element of inefficiency.

(1) In September 2017, B3 entered into a Non-Deliverable Forward (NDF) and two swap transactions with substantially first-tier financial institutions, for the purpose of protecting its investment in shares of Bolsa Mexicana de Valores, its investment in shares of Bolsa de Comércio de Santiago and four installments of half-yearly interest of Senior Unsecured Notes (Note 12) from currency risk.

(2) In December 2016, B3 set up a new cash flow hedge, designating the loan taken out in foreign currency to hedge against currency risk of a portion of future income from derivatives to be incurred from February 2017 to January 2018. In September 2017, the foreign loan designated as hedge amounted to R$ 132,274 and the amount recorded in equity was R$ 5,588 net of tax effects. In the period, the amount recognized in derivatives transferred from equity was R$ 16,112.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

c) Derivative financial instruments (Continued)

Cash flow hedge (Continued)

(3) The method to determine the fair value, used by B3, is based on the conditions of transactions taken out, and then the present value based on current market curves, as disclosed by B3.

(4) In February 2017, B3 contracted a new hedge and allocated as part of its cash in foreign currency to cover foreign exchange impacts of certain firm commitments in foreign currency (cash flow hedge), in accordance with IAS 39/CPC 38. The hedged cash flows refer to payments to be made until December 31, 2017, even if the agreement terms exceed that date.

d) Financial instrument and risk management

Financial risk management and financial investment policy

B3's policy is to hold highly liquid financial investments, whose performance is substantially linked to the SELIC/CDI rate, this results in a significant proportion of government securities in its portfolio, purchased directly, via repurchase agreements backed by government securities and also through exclusive and non-exclusive funds. Most short-term investments may be redeemed on a daily basis, consistently with B3's business needs.

The Company carries out transactions with derivative instruments solely and exclusively for equity hedge purposes.

Acquisition or disposal of strategic investments, such as the Latin American Stock Exchange shares, are assessed individually and realized only in accordance with the strategic planning approved by the Board of Directors.

In addition, B3 has a Corporate Risk Management Policy, whose purpose is to establish principles, guidelines and responsibilities to be observed in the risk management process of B3, so as to allow identification, assessment, treatment, monitoring and communication of operational, technological, market, liquidity, credit, image and socio-environmental risks.

The Risk and Financial Committees assess market, liquidity, credit and systemic risks of the markets managed by B3, with a strategic and structural focus.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Sensitivity analysis

The table below presents the the consolidated net exposure of all financial instruments (assets and liabilities) by market risk factors. At September 30, 2017, B3's main market risk was represented by the fall in the floating interest rate (CDI/SELIC).

Exposure to Risk Factors (Consolidated)

		9/30/2017		12/31/2016	
Risk factor	**Risk**	**Percentage**	**Amount**	**Percentage**	**Amount**
Floating interest	Lower CDI / Selic rate	84.68%	6,907,035	95.59%	11,853,844
Foreign Exchange - USD	Higher currency	6.50%	530,452	0.07%	8,538
Share price	Lower price	3.74%	305,374	1.52%	188,137
Fixed interest	Lower fixed rate	1.68%	137,316	3.15%	390,780
Inflation	Lower inflation rate	1.65%	134,311	0.19%	23,851
Foreign Exchange - COP	Lower currency	0.62%	50,265	0.35%	43,565
Foreign Exchange - PEN	Lower currency	0.59%	47,786	-	-
Gold	Lower gold price	0.16%	13,370	0.11%	12,037
Foreign Exchange - MXN	Lower currency	0.16%	12,733	0.07%	8,985
Foreign Exchange - CLP	Lower currency	0.10%	8,430	0.33%	40,782
Foreign Exchange - EUR	Lower currency	0.09%	7,485	0.14%	16,825
Foreign Exchange - GBP	Lower currency	0.03%	2,177	0.01%	1,196

The ownership structure at Bolsa de Comercio de Santiago, Bolsa Mexicana de Valores, Bolsa de Valores de Lima and Bolsa de Valores da Colombia is subject to two risk factors simultaneously: currency and share price.

Share price risk

This risk arises from the possibility of fluctuations in the prices of shares the Bolsa de Comercio de Santiago, Bolsa Mexicana de Valores, Bolsa de Valores de Lima and Bolsa de Valores da Colombia, which B3 holds in its portfolio and that may impact the amounts involved.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Share price risk (Continued)

The table below shows a sensitivity analysis on possible impacts from a variation of 25% and 50% on the probable scenario for share price, for the next three months, obtained from Bloomberg.

	Impact				
Risk factor	**-50%**	**-25%**	**Probable scenario**	**+25%**	**+50%**
Bolsa de Comércio de Santiago shares in BRL	(39,680)	(19,849)	(17)	19,815	39,647
Share price in CLP	1,600	2,399	3,199	3,999	4,799
Bolsa Mexicana de Valores shares in BRL	(62,829)	(30,259)	2,311	34,882	67,452
Share price in MXN	15.50	23.25	31	38.75	46.50
Bolsa de Valores de Colombia shares in BRL	(25,262)	(12,761)	(259)	12,242	24,744
Share price in COP	12.54	18.80	25.07	31.34	37.61
Bolsa de Valores de Lima shares in BRL	(23,676)	(11,621)	434	12,490	24,545
Share price in PEN	1.67	2.50	3.33	4.16	5.00

The possible impacts shown by the sensitivity analysis would affect equity, net of taxes.

Interest rate risk

This risk arises from the possibility of B3 incur losses due to fluctuations in interest rates, affecting its assets and liabilities, resulting in effects on its Financial result.

Floating-rate position

As a financial investment policy and considering the need for immediate liquidity with the least possible impact from interest rate fluctuations, B3 maintains its financial assets and liabilities substantially indexed to floating interest rates.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Interest rate risk (Continued)

Floating-rate position (Continued)

The table below shows a sensitivity analysis on possible impacts on assets and liabiliaties of a variation of 25% and 50% on the probable scenario for the CDI and SELIC rate for the next three months, obtained from Bloomberg.

	Impact				
Risk factor	**-50%**	**-25%**	**Probable scenario**	**+25%**	**+50%**
Interbank Deposit Certificate (CDI)	-25,083	-37,374	-49,505	-61,480	-73,303
CDI rate	3.70%	5.54%	7.39%	9.24%	11.09%
Brazil's Central Bank benchmark rate (SELIC)	37,069	55,227	73,145	90,829	108,286
Selic rate	3.76%	5.64%	7.52%	9.40%	11.28%

Fixed position

Part of B3's financial investments and marketable securities bears fixed interest rates, resulting in a net exposure to such rates. However, in terms of percentage, their effects on the portfolio are not considered material.

Currency risk

Currency risk refers to variations in foreign exchange rates that may cause unexpected losses to B3.

In addition to the amounts payable and receivable in foreign currencies, including interest payments on the senior unsecured notes in the next six-month period, B3 has third-party deposits in foreign currency to guarantee the settlement of transactions by foreign investors, own funds abroad, and also shareholding interest in stock exchanges abroad (Bolsa de Comercio de Santiago, Bolsa Mexicana de Valores, Bolsa de Valores de Lima and Bolsa de Valores da Colombia).

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Currency risk (Continued)

The table below shows a sensitivity analysis on possible impacts on assets and liabilities from a variation of 25% and 50% on the probable scenario for foreign exchange, for the next three months, obtained from Bloomberg.

	Impact				
Risk factor	**-50%**	**-25%**	**Probable scenario**	**+25%**	**+50%**
USD	(262,028)	(127,816)	6,396	140,608	274,820
Exchange Rate USD/BRL	1.6031	2.4047	3.2062	4.0078	4.8093
EUR	(3,677)	(1,774)	130	2,034	3,938
Exchange Rate EUR/BRL	1.9041	2.8562	3.8082	4.7603	5.7123
GBP	(1,072)	(520)	33	585	1,137
Exchange Rate GBP/BRL	2.1548	3.2322	4.3096	5.3870	6.4644
CLP	(4,179)	(2,054)	71	2,197	4,322
Exchange Rate CLP/BRL	0.0025	0.0038	0.0050	0.0063	0.0075
MXN	(6,381)	(3,205)	(29)	3,147	6,323
Exchange Rate MXN/BRL	0.0871	0.1307	0.1742	0.2178	0.2613
COP	(25,109)	(12,531)	47	12,625	25,202
Exchange Rate COP/BRL	0.0006	0.0008	0.0011	0.0014	0.0017
PEN	(23,751)	(11,734)	284	12,301	24,319
Exchange Rate PEN/BRL	0.4882	0.7323	0.9764	1.2205	1.4646

The possible impacts shown by the sensitivity analysis would substantially affect equity, net of taxes.

In view of the net amounts of other currencies, their impacts are not deemed material.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Liquidity risk

Liquidity risk arises from the cash need related to the obligations assumed and as a form of management, and B3 constantly evaluates its cash flows, thus ensuring liquidity to fulfill all its obligations. The following table shows the main liability financial instruments of B3 by maturity (undiscounted cash flows basis):

	No maturity	Within 1 year	From 1 to 2 years	From 2 to 5 years	Over 5 years
Collaterals for transactions	1,822,279	-	-	-	-
Debt issued abroad	-	125,453	125,453	2,064,269	-
Swap (1)	-	20,545	11,731	194,390	-
NDFs (2)	-	365	-	-	-
Debentures	-	259,608	1,687,355	1,563,463	-
Loan in US Dollars	-	151,496	177,597	328,284	-
FINEP Loan	-	4,132	4,664	8,996	8,336

(1) For the adjustment calculation, CDI curve was used from September 30, 2017 up to the swap settlement date, the US Dollar at the closing of month (PTAX) was also used.

(2) NDFs take into consideration the amount to be settled in 2017 on contracted transactions. For the adjustment calculation, the dollar at the closing of month (PTAX) and MXN/BRL sale rate disclosed by the Central Bank of Brazil (BACEN) were used.

Credit risk

The main credit risk of B3 arises from its financial investments. As a means of managing this risk, B3 has a financial investment policy that focuses mainly on investments in Brazilian federal government securities. Currently approximately 99% of financial investments is in connection with federal government securities with ratings set by Standard & Poor's and Moody's of “BB” and “Ba2”, respectively, for long-term issues in local currency. The counterparties of Swaps, NDFs and loans taken out as hedging transactions are substantially first-tier banks.

4. Cash and cash equivalents, financial investments, marketable securities and derivative financial instruments (Continued)

d) Financial instrument and risk management (Continued)

Capital management

B3's objectives in managing its capital are to safeguard its ability to continue as a going concern in order to provide return for its shareholders and for other stakeholders, as well as to maintain an optimal target capital structure to reduce the cost of capital. In order to maintain or adjust its capital structure, B3 may revise its practices for payment of dividends, return capital to shareholders, raise loans and issue marketable securities in the financial and capital markets.

In addition, as described in Note 17, B3 is subject to capital regulatory requirement and must keep a safeguard and risk management structure exclusive for a proper settlement of transactions carried out and/or recorded in its systems.

At September 30, 2017, the consolidated position of loans, financing and debentures added to the guarantees in operations and earnings and rights on securities under custody is R$432,701 above the consolidated position of cash and cash equivalents and short-term investments.

	Consolidated	
	09/30/2017	**12/31/2016**
Cash/financial investments	**7,196,795**	14,847,581
Loans, financing and debentures and derivative financial instruments	**(5,739,601)**	(5,864,003)
Collateral for transactions	**(1,822,279)**	(1,653,835)
Earnings and rights on securities in custody	**(67,616)**	(52,203)
	(432,701)	7,277,540

5. Accounts receivable

Breakdown of accounts receivable is as follows:

	B3		Consolidated	
Description	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Fees	**107,008**	12,603	**108,394**	12,603
Annual fees	**1,160**	1,338	**1,160**	1,338
Vendors - Signal broadcasting	**20,678**	13,726	**22,332**	13,726
Trustee and custodial fees	**81,461**	56,086	**81,461**	56,086
Database management	**24,213**	-	**24,213**	-
Data processing	**4,354**	-	**4,354**	-
Other accounts receivable	**11,528**	9,154	**12,189**	9,903
Subtotal	**250,402**	92,907	**254,103**	93,656
Estimated losses on accounts receivable	**(4,848)**	(2,011)	**(4,848)**	(2,011)
Total	**245,554**	90,896	**249,255**	91,645

The amounts presented above are primarily denominated in Brazilian reais and approximately 90% falls due within 90 days. At September 30, 2017, the amounts overdue above 90 days totaled R$2,706 (R$2,171 at December 31, 2016) at B3.

Changes in estimated losses on accounts receivable:

	B3	Consolidated
Balance at December 31, 2016	2,011	2,011
Additions	3,915	3,974
Reversals	(1,241)	(1,241)
Write-offs	-	(36)
Merger/acquisition of subsidiary	163	140
Balance at September 30, 2017	**4,848**	**4,848**

6. Other receivables

Other receivables comprise the following:

	B3		Consolidated	
	09/30/2017	**12/31/2016**	**09/30/2017**	**12/31/2016**
Current				
Receivables - related parties	**1,442**	6,038	**270**	294
Properties held for sale	**3,812**	3,812	**3,812**	3,812
Advances to employees	**15,051**	3,547	**15,087**	3,547
Exchange operations (1)	**33,187**	-	**38,041**	-
Tax – deferred income	**3,309**	-	**3,309**	-
Other	**2,762**	633	**4,791**	2,636
Total	**59,563**	14,030	**65,310**	10,289
Noncurrent				
Brokers in court-ordered liquidation (2)	**-**	-	**2,200**	2,200
Total	**-**	-	**2,200**	2,200

(1) The balance of foreign exchange transactions refers substantially to the transaction entered into to pay interest on the foreign loan in D+1.

(2) Balance of accounts receivable from brokers in court-ordered liquidation, which considers the guarantee represented by the equity certificates pledged by the debtor.

7. Investments

a) Investments in subsidiaries and associates

Investments in subsidiaries and associates comprise the following:

Subsidiaries/Associates

Companies	Equity	Total shares	Adjusted P&L	% Interest	Investment 09/30/2017	Investment 12/31/2016	Accumulated equity pickup in 2017	Accumulated equity pickup in 2016
Subsidiaries								
Banco BM&FBOVESPA de Liquidação e Custódia S.A.	89,948	24,000	8,102	100	89,948	81,790	8,102	8,544
Bolsa de Valores do Rio de Janeiro - BVRJ	78,793	115	2,819	86.95	68,511	66,060	2,451	(2,642)
BM&F (USA) Inc.	1,295	1,000	(189)	100	1,295	1,539	(189)	77
BM&FBOVESPA (UK) Ltd.	1,495	1,000	252	100	1,495	1,185	252	(259)
CETIP S.A. - Mercados Organizados (1)	-	-	(17,435)	-	-	-	(17,435)	-
B3 Inova USA LLC	7,910	-	-	100	7,910	-	-	-
CETIP Info Tecnologia S.A.	81,468	-	7,374	100	81,468	-	7,374	-
CETIP Lux S.à.r.l.	1,027,069	-	(37,137)	100	1,027,069	-	(37,137)	-
Associates								
RTM	42,001	-	2,585	20	17,209	-	517	-
Total					**1,294,905**	**150,574**	**(36,065)**	**5,720**

(1) Equity pickup takes into consideration (i) depreciation and amortization charges amounting to R$182,921 related to identifiable net assets acquired in the business combination (Note 2 (d)), and (ii) interest on equity approved in 2017 by CETIP in the amount of R$27,800. As mentioned in Note 2(e), Cetip was merged into B3 on July 3, 2017.

BM&FBOVESPA BRV LLC stated no balance in the period.

Associates

B3 owns 20% interests in the affiliate RTM, wich is a private communication network created especially for the financial sector, connecting approximately of 500 institutions and 25 information and service providers into a single operating environment. RTM manages data, voice and image services and provides specific solutions for financial industry. At September 30, 2017, its equity totals R$ 42,001. According to the business combination described in Note 2(d), a surplus value was identified in the fair value of the investment in affiliate RTM in the amount of R$8,809. In the period, equity pickup was recorded in the amount of R$517 in the B3 and R$1,010 in the consolidated.

7. Investments (Continued)

a) Investments in subsidiaries and associates (Continued)

Summary of key financial information of subsidiaries and associates at September 30, 2017:

	Subsidiaries						Associate
Descripton	Banco BM&FBOVESPA	Bolsa de Valores do Rio de Janeiro - BVRJ	BM&F (USA) Inc.	BM&FBOVESPA (UK) Ltd.	CETIP Info Tecnologia S.A.	CETIP Lux S.à.r.l.	RTM
Assets	493,819	95,194	1,506	2,118	83,887	1,514,571	48,005
Liabilities	403,871	16,401	211	623	2,419	487,502	8,589
Revenues	28,806	4,841	780	1,894	18,524	-	31,625

Changes in investments:

	Subsidiaries								Associate	
Investments	Banco BM&FBOVESPA	Bolsa de Valores do Rio de Janeiro - BVRJ	BM&F (USA) Inc.	BM&FBOVESPA (UK) Ltd.	CETIP S.A.	B3 Inova USA LLC	CETIP Info Tecnologia S.A.	CETIP Lux S.à.r.l.	RTM	Total
Balances at December 31, 2016	81,790	66,060	1,539	1,185	-	-	-	-	-	150,574
Equity pickup	8,102	2,451	(189)	252	(17,435)	-	7,374	(37,137)	517	(36,065)
Exchange rate variation	-	-	(55)	58	-	-	-	-	-	3
Comprehensive income (loss)	56	-	-	-	(635)	-	-	-	-	(579)
Merger of subsidiary (Note 2(e))	-	-	-	-	18,070	-	74,094	1,064,206	16,692	1,173,062
Capital payment	-	-	-	-	-	7,910	-	-	-	7,910
Balances at September 30, 2017	**89,948**	**68,511**	**1,295**	**1,495**	**-**	**7,910**	**81,468**	**1,027,069**	**17,209**	**1,294,905**

b) Investment properties

This category comprises properties owned by subsidiary Bolsa de Valores do Rio de Janeiro (BVRJ) for rent, which are carried at cost and depreciated at the rate of 4% per annum. There were no additions or write-offs during the period, and depreciation totaled R$1,138 (R$1,139 at September 30, 2016). Rental income for the period ended September 30, 2017 amounted to R$4,836 (R$5,931 at September 30, 2016).

At September 30, 2017, cost less accumulated depreciation of this property amounted to R$27,979 (R$29,177 at December 31, 2016) and fair value estimated by management amounted to R$117,385, calculated considering the average square-meter price for sale of commercial buildings in the city of Rio de Janeiro, as disclosed in FIPEZAP table.

The B3 has no restriction on the ability sell its investment property.

8. Property and equipment

B3

Changes	Buildings	Furniture and fixtures	Computer devices and equipment	Facilities	Other	Construction in progress	Total
Balances at December 31, 2016	**279,378**	**14,625**	**111,391**	**26,767**	**20,342**	**7,511**	**460,014**
Additions	757	2,279	68,540	4,613	1,091	5,997	83,277
Write-offs	-	(497)	(675)	-	(2,517)	-	(3,689)
Depreciation	(4,077)	(2,066)	(19,282)	(2,834)	(1,290)	-	(29,549)
Merger of subsidiary	18,967	2,752	27,887	144	10,689	1,384	61,823
Balances at September 30, 2017	**295,025**	**17,093**	**187,861**	**28,690**	**28,315**	**14,892**	**571,876**
Balances at September 30, 2017							
Cost	432,340	54,451	532,875	72,060	73,438	14,892	1,180,056
Accumulated depreciation	(137,315)	(37,358)	(345,014)	(43,370)	(45,123)	-	(608,180)
Net book balance	**295,025**	**17,093**	**187,861**	**28,690**	**28,315**	**14,892**	**571,876**
Average annual depreciation rates	**1.1%**	**8.5%**	**11.8%**	**6.5%**	**7.3%**		

Consolidated

Changes	Buildings	Furniture and fixtures	Computer devices and equipment	Facilities	Other	Construction in progress	Total
Balances at December 31, 2016	**279,378**	**14,625**	**111,391**	**26,870**	**22,978**	**7,511**	**462,753**
Additions	757	2,296	68,775	4,613	1,133	5,800	83,374
Write-offs	-	(507)	(688)	-	(2,785)	-	(3,980)
Transfers	-	-	3,481	-	-	(3,481)	-
Impairment reversal	-	383	358	-	89	-	830
Depreciation	(4,110)	(2,223)	(23,101)	(3,148)	(1,849)	-	(34,431)
Acquisition of subsidiary	19,000	2,519	27,646	403	11,359	5,062	65,989
Balances at September 30, 2017	**295,025**	**17,093**	**187,862**	**28,738**	**30,925**	**14,892**	**574,535**
September 30, 2017							
Cost	432,340	54,677	533,093	73,110	76,096	14,892	1,184,208
Accumulated depreciation	(137,315)	(37,584)	(345,231)	(44,372)	(45,171)	-	(609,673)
Net book balance	**295,025**	**17,093**	**187,862**	**28,738**	**30,925**	**14,892**	**574,535**
Average annual depreciation rates	**1.1%**	**8.5%**	**11.8%**	**6.5%**	**7.3%**		

In the period, B3 absorbed as part of the project development cost the amount of R$6,644 (R$5,550 at September 30, 2016) related to the depreciation of equipment used in developing these projects.

B3's properties with a carrying amount of approximately R$91,405 (R$92,441 at December 31, 2016) were pledged as collateral in lawsuits. B3 is not allowed to assign these assets as collateral for other lawsuits or sell them.

9. Intangible assets

Goodwill

According to the guidelines of CPC 01/IAS 36, the goodwill attributed to expected future profitability must be tested annually for impairment, or more frequently when there are indicators that impairment may have occurred. Goodwill is recorded at cost value less accumulated impairment losses. Impairment losses recognized on goodwill are not reversed.

Bovespa Holding

Goodwill from acquisition of Bovespa Holding in 2008, totaled R$16,064,309, is based on the expected future profitability, supported by an economic and financial valuation report of the investment. At December 31, 2015, testing supported by a valuation report issued by independent experts indicated the need for impairment at Bovespa Holding amounting to R$1,662,681, consequently the book value of goodwill amounted to R$ 14,401,628.

In the third quarter of 2017, management reviewed the main internal and external indicators that influence the future cash flow of the Bovespa segment and did not identify any need to adjust goodwill value.

CETIP

The goodwill generated on the acquisition of CETIP in March 2017, in the amount of R$7,937,248 (Note 2 (d)), is based on the expected future profitability and on the Purchase Price Allocation (PPA) report.

In the third quarter of 2017, management reviewed the main variable in projections of future cash flows of the cash-generating units TVM and FIN and compliance with the results through to the reporting date and identified no need to adjust the goodwill.

9. Intangible assets (Continued)

Software and projects

						B3
Changes	**Cost of internally generated software under development**	**Software internally generated - projects completed**	**Software**	**Contractual relations**	**Trademarks**	**Total**
Balances at December 31, 2016	**377,807**	**475,428**	**47,343**	**-**	**-**	**900,578**
Additions	104,330	-	2,121	-	-	106,451
Write-offs	(384)	(590)	(1,409)	-	-	(2,383)
Transfers (2)	(394,202)	394,202	-	-	-	-
Impairment (1)	(2,702)	(62,806)	-	-	-	(65,508)
Amortization	-	(216,060)	(17,766)	(2,469)	(14,524)	(250,819)
Merger of subsidiary	21,841	4,771,488	49,755	49,377	174,286	5,066,747
Balances at September 30, 2017	**106,690**	**5,361,662**	**80,044**	**46,908**	**159,762**	**5,755,066**
September 30, 2017						
Cost	106,690	6,031,311	484,895	54,240	190,130	6,867,266
Accumulated amortization	-	(669,649)	(404,851)	(7,332)	(30,368)	(1,112,200)
Net book balance	**106,690**	**5,361,662**	**80,044**	**46,908**	**159,762**	**5,755,066**
Average annual amortization rates		**12.4%**	**16.9%**	**18.2%**	**30.6%**	

						Consolidated
Changes	**Cost of internally generated software under development**	**Software internally generated - projects completed**	**Software**	**Contractual relations**	**Trademarks**	**Total**
Balances at December 31, 2016	**377,807**	**475,428**	**47,343**	**-**	**-**	**900,578**
Additions	110,542	-	2,348	-	-	112,890
Write-offs	(948)	(590)	(1,409)	-	-	(2,947)
Transfer (2)	(412,004)	408,713	3,011	278	2	-
Impairment (1)	(2,702)	(62,806)	-	-	-	(65,508)
Amortization	-	(398,434)	(20,153)	(5,798)	(30,368)	(454,753)
Acquisition of subsidiary	33,995	4,939,351	48,904	52,428	190,131	5,264,809
Balances at September 30, 2017	**106,690**	**5,361,662**	**80,044**	**46,908**	**159,765**	**5,755,069**
September 30, 2017						
Cost	106,690	6,031,311	484,895	54,240	190,133	6,867,269
Accumulated amortization	-	(669,649)	(404,851)	(7,332)	(30,368)	(1,112,200)
Net book balance	**106,690**	**5,361,662**	**80,044**	**46,908**	**159,765**	**5,755,069**
Average annual amortization rates		**12.4%**	**16.9%**	**18.2%**	**30.6%**	

(1) As a result of the consummation of the transaction between the B3 and CETIP in March 29, 2017, B3 acknowledged a decrease in recoverable value of iBalcão platform for a total value of R$65,508.

(2) Refers substantially to the transfer of the cost of the Post-Merger Integration Project (IPN-V2) that was registered as project under development to project completed. In the quarter, the Brazilian Central Bank (BCB) and Securities and Exchange Commission (CVM) provided B3 with the authorizations required to implement the second phase of the Post-Merger Integration Project (IPN-V2), which consists in migrating the operations involving variable and fixed income markets to the BM&FBOVESPA Clearing and Settlement (BM&FBOVESPA Clearinghouse). Received the necessary authorizations from the regulators and having completed the tests of the new platform, the second phase of the Post-Merger Integration Project (IPN-V2) was implemented.

In the period, B3 absorbed as part of the project development cost the amount of R$2,700 (R$4,672 at September 30, 2016) related to the amortization of software used in developing these projects.

10. Earnings and rights on securities in custody

These comprise dividends and interest on equity received from listed companies, which will be transferred to the custody agents and by them to their customers, who are the owners of the listed companies' shares.

11. Provision for taxes and contributions payable

	B3		Consolidated	
Description	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Taxes and contributions withheld at source	8,140	61,439	10,165	64,100
PIS and COFINS payable	34,022	25,517	34,296	25,805
ISS payable	5,972	3,085	6,040	3,103
Total	**48,134**	**90,041**	**50,501**	**93,008**

12. Debt issued abroad, loans and debentures

	B3		Consolidated	
	09/30/2017	**12/31/2016**	**09/30/2017**	**12/31/2016**
Current				
Interest payable on debt issued abroad (a)	25,783	58,794	25,783	58,794
Bank loans (b) (i)	132,274	373,919	136,359	373,919
Other loans (b) (iii)	2,679	-	2,679	-
Debentures (c)	95,364	17,495	95,364	17,495
	256,100	**450,208**	**260,185**	**450,208**
Noncurrent				
Debt issued abroad (a)	1,923,648	1,987,669	1,923,648	1,987,669
Bank loans (b) (i)	-	33,949	472,761	33,949
Bank loans with subsidiary (b) (ii)	1,477,526	-	-	-
Other loans (b) (iii)	16,168	-	16,168	-
Debentures (c)	2,993,913	2,991,806	2,993,913	2,991,806
	6,411,255	5,013,424	5,406,490	5,013,424
Total indebtedness	**6,667,355**	**5,463,632**	**5,666,675**	**5,463,632**

a) Debt issued abroad

With the adoption of the fair value hedge accounting in March 2016 (Note 4(c)), the principal amount of debt securities issued abroad in 2010 are now measured at fair value.

The restated loan balance at September 30, 2017 amounts to R$1,949,431 (R$2,046,463 at December 31, 2016), which includes the amount of R$25,783 (R$58,794 at December 31, 2016) referring to interest incurred until the reporting date. The transaction will mature on July 16, 2020.

12. Debt issued abroad, loans and debentures (Continued)

a) Debt issued abroad (Continued)

In September 2016, B3 took out a Non-Deliverable Forward (NDF) and designated it as a hedging instrument to hedge the currency risk of four installments of half-yearly interest of Senior Unsecured Notes. The four NDF contracts relating to the semi-annual interest payments of the Senior Unsecured Notes were settled in January and July 2017.

In September 2017, B3 took out a Non-Deliverable Forward (NDF) and designated it as a hedging instrument to hedge the currency risk of four installments of semi-annual interest payments of Senior Unsecured Notes(Nota 4(c)).

Changes in debt issued abroad and hedge effects are as follows:

	B3 and Consolidated		
	Current	**Noncurrent**	**Total**
Debt issued abroad (12/31/2016)	58,794	1,987,669	2,046,463
Exchange rate variation - fair value hedge	-	(54,937)	(54,937)
Exchange rate variation - cash flow hedge	(409)	-	(409)
Interest paid	(127,095)	-	(127,095)
Interest payable	95,882	-	95,882
Fundraising cost amortization	(1,389)	-	(1,389)
Foreign loan at amortized cost	25,783	1,932,732	1,958,515
Fair value adjustment - Fair value hedge	-	(9,084)	(9,084)
Debt issued abroad (09/30/2017)	**25,783**	**1,923,648**	**1,949,431**

The market value of securities, considering principal and interest, amounts to R$ 2,063,404 at September 30, 2017 (R$2,064,997 at December 31, 2016), which is obtained from Bloomberg.

b) Loans

i) Bank loans

B3

In December 2016, B3 entered into a loan agreement with a first-tier bank in the amount of US$125,000 at a rate of 2.57% per annum (p.a.), lasting 13 months, with monthly repayment of US$10,417. This loan was designated as a hedging instrument to hedge the foreign exchange risk of part of future revenues (Note 4(c)).

At September 30, 2017, the balance of principal plus interest on loan totals R$132,274 (R$407,868 at December 31, 2016).

12. Debt issued abroad, loans and debentures (Continued)

b) Loans (Continued)

i) Bank loans (Continued)

CETIP Lux

In order to increase liquidity in 2014, CETIP Lux raised a bank loan amounting to US$100,000 (One hundred million US Dollars) backed by a Company fiduciary guarantee.

The loan has term of four years, with amortization of principal installments amounting to US$50,000 (fifty million US Dollars) in August 2017 and amortization of the remaining balance in August 2018. The interest rate of the loan is approximately 2.5% per annum and interest quarterly payments.

In August 2017, Cetip Lux opted to renegotiate loan maturity in the amount of US$100,000 (one hundred million US dollars), which will mature in August 2020, with the payment of quarterly interest at a rate of approximately 3.5% per year

In 2016, CETIP Lux raised a bank loan amounting to US$50,000 (fifty million US Dollars), backed by a Company fiduciary guarantee.

The loan has term of three years, with amortization of the principal in September 2019. The interest rate of the loan is approximately 4% per annum and semiannual payment of interest.

The loan agreement establishes certain covenants that, in case of violation by CETIP Lux, may result in the early repayment of the loan.

On September 30, 2017, the balance of principal and interest on loans is R$476,846.

ii) Loans with subsidiaries

As a result of the business combination completed in first quarter of 2017 (Note 2 (e)) Cetip Lux became a subsidiary of B3 and loans between the two companies amounted to U$$461,410 (four hundred and sexty-one million four hundred and ten thousand US Dollars).

Loan agreements have a weighted average period of approximately three years with amortization of principal in September 2019 and December 2020 amounting to US$404,800 and US$56,610, respectively. The weighted average interest rate of the loans is approximately 4.5% per annum and semiannual payment of interest or on maturity of the principal, depending on the agreement.

At September 30, 2017, the balance of the loan principal amount plus interest is R$1,477,526.

12. Debt issued abroad, loans and debentures (Continued)

b) Loans (Continued)

iii) Other loans

In 2012, CETIP obtained approval from the Study and Project Financing Board (FINEP), for funding to partially cost the expenses incurred in the preparation of a data management and system processing development projects relating to liens on vehicles and properties.

The total value of the funding is R$11,782 and will be fully settled up to 2020. The financing contains a principal amortization grace period for the first 20 months, interest at 4% a year on the balance due, and is amortized on a monthly basis.

In 2016, CETIP entered into a new agreement with FINEP to partially cost the expenses incurred in the preparation of new data management and system processing development projects.

The value of the funding up to September 30, 2017 amounts to R$ 15,001 and will be fully settled up to 2026. The financing contains a principal amortization grace period for the first 17 months, interest at 9% a year on the balance due, and is amortized on a monthly basis.

As at September 30, 2017, the balance of the loan principal amount plus interest is R$ 18,847.

12. Debt issued abroad, loans and debentures (Continued)

c) Issue of debentures

B3

On December 15, 2016, B3 completed its first issuance of simple unsecured non-convertible debentures in a single series, with B3 being rated by Moody's as "Aaa.br". The debentures totaled R$3,000,000 and will mature after three years from the date of issuance but no later than December 30, 2019.

	Contractual rate	Number	Unit par value in R$	Total issuance
First issuance (single series)	104.25% DI	3,000,000	1,000.00	3,000,000

The debentures will yield interest equivalent to 104.25% of the DI Rate with amortization of principal in equal installments in the 24th and 36th months, and semiannual payment of interest on the 1st of June and December each year, with the first payment on June 1, 2017 and the last on January 1, 2019.

As at September 30, 2017, the balance of the principal amount plus interest less costs incurred in the issuance of debentures is R$3,089,277 (R$3,009,301 at December 31, 2016).

The market value of securities, considering principal and interest, amounts to R$ 3,095,360 at September 30, 2017 (R$3,017,490 at December 31, 2016), which is obtained from the fiduciary agent.

At September 12, 2017, the second issuance of simple unsecured non-convertible Company debentures issued in a single series by CETIP on August 6, 2014 in the amount of R$500,000, was settled. The debentures matured three years from the date of issuance and yielded interest equivalent to the cumulative 106.65% DI rate. All of the established conditions were met during the term of the transaction.

13. Other liabilities

	B3		Consolidated	
	09/30/2017	**12/31/2016**	**09/30/2017**	**12/31/2016**
Current liabilities				
Payables – CME	**13,791**	14,574	**13,791**	14,575
Payables to related parties	**803**	324	**621**	257
Custody agents	**3,397**	3,172	**3,397**	3,172
Amounts to be transferred - Direct Treasury	**27,648**	28,558	**27,648**	28,558
Advance received for the sale of property	**7,500**	7,500	**7,500**	7,500
Redemption of shares payable (3)	**21,315**	-	**21,315**	-
Demand deposits (1)	**-**	-	**108,912**	115,502
Repurchase agreements (2)	**-**	-	**251,394**	303,002
Foreign exchange transactions	**-**	-	**4,869**	-
Interest and fine – Enrollment with the PERT	**29,421**	-	**29,421**	-
Other	**18,345**	10,946	**19,486**	11,946
Total	**122,220**	65,074	**488,354**	484,512
Noncurrent liabilities				
Payables – CME	**25,713**	39,649	**25,713**	39,649
Total	**25,713**	39,649	**25,713**	39,649

(1) These refer to demand deposits held by corporations at Banco BM&FBOVESPA with the sole purpose of settlement of clearing operations held within B3 and the Special System for Settlement and Custody (SELIC) pursuant to BACEN Circular Letter No. 3196 of July 21, 2005.

(2) These refer to open market funding made by Banco BM&FBOVESPA, comprising repurchase agreements maturing on October 2, 2017 (October 3, 2016 for 2016) and backed by Financial Treasury Bills (LFT), National Treasury Notes series B (NTN-B) and National Treasury Bills (LTN).

(3) Refers to the redemption of the preferred shares issued by the Holding to be paid to Cetip's shareholders in the context of the business combination operation (Note 2(d)).

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions

a) Contingent assets

B3 has no contingent assets recognized in its balance sheet and, at present, no lawsuits which are expected to give rise to significant future gains.

b) Provisions for tax, civil and labor contingencies

B3 and its subsidiaries are defendants in a number of legal and administrative proceedings involving labor, tax and civil matters arising in the ordinary course of business.

The legal and administrative proceedings are classified by their likelihood of loss (probable, possible or remote), based on the assessment by B3's legal department and external legal advisors, using parameters such as previous legal decisions and the history of loss in similar cases.

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

b) Provisions for tax, civil and labor contingencies (Continued)

The proceedings assessed as probable loss are mostly comprised as follows:

- Labor claims mostly relate to claims filed by former employees of B3 and employees of outsourced service providers, on account of alleged noncompliance with labor legislation.
- Civil proceedings mainly relate to aspects of civil liability of B3 and its subsidiaries, as well as to cancelling of (i) units of interest of former members of the then Associação CETIP; and (ii) securities of former member of the then Associação BM&F.
- Tax proceedings for which provisions were set up mostly relate to PIS and COFINS levied on (i) B3 revenues and (ii) receipt of interest on equity.

c) Legal obligations

Legal obligations comprise three groups of proceedings in which B3 and its subsidiaries seeks (i) exemption from additional social security contribution on payroll and payments to self-employed professionals; (ii) the unconstutionality of broadening of COFINS tax base pursuant to Law No. 9718; and (iii) non-levy of ISS tax on the activity of permanence, registration of securities and other services.

d) Other provisions

B3 has contracts that provide for the payment of attorneys' success fees arising from tax and civil proceedings, in which they figure as defendants. Within its best estimates, B3 determined and provisioned the amounts for which it understands that there is likelihood of future disbursement, related to attorneys' success fees from proceedings whose likelihood of loss is assessed as possible and remote.

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

e) Changes in balances

Changes in provisions for contingencies and legal obligations are detailed as follows:

						B3
	Civil proceedings	Labor claims	Legal obligations	Tax proceedings	Other provisions	Total
Balances at December 31, 2016	197,162	33,877	65,687	18,870	40,960	356,556
Provisions	406	3,019	10,497	3,407	15,915	33,244
Provision expenditure	(5)	(3,789)	-	-	(5,390)	(9,184)
Reversal of provisions (1)	(12)	(2,266)	(69,000)	-	(3,226)	(74,504)
Reassessment of risks	34,111	(1,969)	-	-	-	32,142
Monetary restatement	14,400	2,320	6,308	1,043	1,971	26,042
Merger of subsidiary	154,353	1,507	134,719	-	2,516	293,095
Balances at September 30, 2017	**400,415**	**32,699**	**148,211**	**23,320**	**52,746**	**657,391**

						Consolidated
	Civil proceedings	Labor claims	Legal obligations	Tax proceedings	Other provisions	Total
Balances at December 31, 2016	203,975	33,904	65,687	18,870	48,944	371,380
Provisions	406	3,019	10,512	3,407	15,915	33,259
Provision expenditure	(5)	(3,789)	-	-	(7,245)	(11,039)
Reversal of provisions (1)	(12)	(2,265)	(69,000)	-	(3,226)	(74,503)
Reassessment of risks	34,478	(921)	-	-	-	33,557
Monetary restatement	22,273	2,338	9,679	1,043	2,038	37,371
Acquisition Cetip	146,806	442	131,347	-	2,485	281,080
Balances at September 30, 2017	**407,921**	**32,728**	**148,225**	**23,320**	**58,911**	**671,105**

(1) In September 2017, B3 was informed of the final unappeallable decision – in favor of the Company – regarding the case that discussed the exemption of additional social security contributions on payroll and payments to the self-employed professionals. This decision resulted in the write-off of the provision for this contingency, in the amount of R$ 69,000.

Considering the characteristics of the provisions, the timing of the cash disbursements, if any, cannot be predicted.

14. Provisions for tax, civil and labor continge ncies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

f) Possible losses

The proceedings assessed as possible loss are so classified as a result of uncertainties surrounding their outcome. They are legal or administrative proceedings for which case law has not yet been established or which still depend on check and analysis of the facts, or even involve specific aspects that reduce the likelihood of loss.

B3 and its subsidiaries are parties to tax, civil and labor lawsuits involving risks of loss classified by management as possible, based on the assessment of their legal department and external legal advisors, for which no provision has been recorded. These proceedings comprise mainly the following:

- Labor claims mostly relate to claims filed by former employees of B3 and former employees of outsourced service providers, on account of alleged noncompliance with labor legislation. The amount involved in the legal proceedings assessed as possible loss at September 30, 2017 totals R$50,233 in the B3 and consolidated (R$18,173 at December 31, 2016)

- Civil proceedings mainly relate to aspects of civil liability for losses and damages, as well as on the cancellation of units of interest of former members of the then CETIP. The amount involved in civil proceedings classified as possible losses at September 30, 2017 totals R$117,531 in the B3 and consolidated (R$102,718 in the B3, and R$324,388 in the consolidated at December 31, 2016).

  Most of the amount at September 30, 2017 derives from four lawsuits involving CETIP, as the successor of CETIP Associação, which is being challenged in court due to the cancellation of units of interest of certain members. At September 30, 2017, there were proceedings pending judgment involving inquiries on the cancellation of 4 units of interest with an estimated value at risk of R$112,304, whose likelihood of loss is assessed as possible (December 31, 2016 - proceedings pending judgment involving inquiries on cancellation of 16 units of interest with an estimated value at risk of R$10,241).

  As for the changes in contingent liabilities for the quarter, B3 was informed of (i) the favorable decision on the special appeal filed in connection with the lawsuit that discusses the payment of compensation to a securities broker, which, for not meeting the requirements, was not authorized to exchange the membership certificates of BVRJ with membership certificates of the then São Paulo Stock Exchange, which, in turn, would entitle to shares issued by B3. As a result of this decision, the likelihood of loss was reassessed from possible to remote, which reduced the contingent liabilities by R$123,353 in the B3 and consolidated; and (ii) the favorable decision on the appeal to overturn the lawsuit that involves the possibility of BVRJ being required to indemnify an investor for alleged omission in an audit report, brought before the Special Guarantee Fund Commission of BVRJ, of shares that allegedly resulted from transactions carried out by the investor through a broker, which were not included in the custody account. In this case, the likelihood of loss was also reassessed to remote, which

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

f) Possible losses (Continued)

reduced the contingent liabilities by R$ 11,840. In the previous quarter, due to the favorable decision on this case, contingent liabilities had already been reduced by R$ 218,730.

- The amounts involved in the tax proceedings classified as possible loss total R$429,306 (R$566,780 at December 31, 2016) in the B3 and R$429,879 (R$566,987 at December 31, 2016) in the consolidated. The main tax proceedings of B3 and its subsidiaries refer to the following matters:

(i) Classification of the former BM&F and Bovespa, in the period prior to the demutualization, as taxpayers of the Contribution Tax on Gross Revenue for Social Security Financing ("COFINS"), which is the subject matter of two declaratory judgment actions pleading the declaration that the plaintiffs have no tax obligations owed to the federal tax authorities and seeking non-levy of COFINS on revenue arising from the exercise of the activities for which they were established, the revenue of which does not fall under the concept of billing. The amount involved in the aforementioned proceedings at September 30, 2017 totals R$ 66,317 (R$63,892 at December 31, 2016).

(ii) Collection of Withholding Income Tax ("IRRF") relating to calendar year 2008, since the Brazilian IRS understands that B3 would be responsible for withholding and paying IRRF on the alleged capital gains earned by non-resident investors in Bovespa Holding S.A., due to the merger of shares of Bovespa Holding S.A. into B3. The amount involved in this administrative proceeding at September 30, 2017 totals R$214,508 (R$204,695 at December 31, 2016).

(iii) Alleged levy of social security taxes on options granted under the Stock Option Plan of BM&F S.A., assumed by B3, and of B3 itself, exercised by the beneficiaries of the Plan in 2011 and 2012. The inquiries of the Brazilian IRS are based on the understanding that the stock options were granted to employees in the nature of salary as they represent compensation for services rendered. The amount involved in this administrative proceeding at June 30, 2017 is R$93,262 (R$88,075 at December 31, 2016), relating to social security taxes allegedly due, assessed as possible loss.

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

f) Possible losses (Continued)

Decision for the enrollment with the Special Tax Regularization Program ("PERT") - Lawsuit challenging the deductibility of expenses with payment of IOE in calendar year 2008

B3 decided to include in the tax installment payment program established by Provisional Executive Order (MP) No. 783/17, named Special Tax Regularization Program ("PERT"), the total IRPJ and CSLL debts related to the administrative proceeding described above, which challeged the limit of deductibility applicable to interest on equity - IOE paid over calendar year 2008 (151,623 at December, 2016), to take advantage of its special payment terms.

The referred to tax debt was formally included in PERT on August 28. The impact of the discounts on fines and interest on that lawsuit appears to be more economically beneficial than the maintenance of this dispute, considering the option for cash payment of the updated debt, which will reduce the related amount to R$94,136 recorded at June 30, 2017. This reduction comprises R$15,626 related to fines and R$47,853 related to interest.

g) Remote losses

On November 29, 2010, B3 was served a tax deficiency notice from the Brazilian IRS challenging the amortization, for tax purposes in 2008 and 2009, of goodwill generated upon the merger of Bovespa Holding S.A.'s shares into B3 in May 2008. B3 appealed to the Judiciary against the decision of the Superior Chamber of the Administrative Board of Tax Appeals (CARF), which upheld said tax notice, having obtained a preliminary decision suspending the enforceability of the tax credit in question. B3 understands that the risk of loss associated with this tax matter is remote and will continue to amortize the goodwill for tax purposes as provided for by prevailing legislation. The amount involved in this administrative proceeding at September 30, 2017 totals R$1,242,824 (R$1,184,514 at December 31 2016).

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

g) Remote losses (Continued)

On April 2, 2015, B3 was served a tax deficiency notice from the Brazilian IRS challenging the amortization, for tax purposes in 2010 and 2011, of goodwill generated upon the merger of Bovespa Holding S.A.'s shares into B3 in May 2008. On April 27, 2016, B3 was notified of the Brazilian IRS Judgment Office's (DRJ) decision denying the Company's appeal and B3 will file an appeal with the Administrative Board of Tax Appeals (CARF) within the term prescribed by applicable regulations. On June 22, 2017, CARF handed down a decision granting the Voluntary Appeal filed by B3. B3 understands that the risk of loss associated with this tax matter is remote and will continue to amortize the goodwill for tax purposes as provided for by prevailing legislation. The amount involved in this administrative proceeding at September 30, 2017 totals R$2,484,304 (R$2,347,853 at December 31, 2016).

On September 21, 2017, B3 was served a tax deficiency notice from the Brazilian IRS challenging the amortization, for tax purposes in 2012 and 2013, of goodwill generated upon the merger of Bovespa Holding S.A.'s shares into B3 in May 2008. In October 2017,the company filed the related objection in due course. The amount involved in this administrative proceeding on September 21, 2017 totals R$3,019,619.

B3, as the successor of Bolsa de Mercadorias e Futuros - BM&F ("BM&F") and as disclosed in its Form of Reference (item 4.3), figures as a defendant in civil public actions and class actions filed in order to investigate the practice of possible acts of administrative impropriety, and to receive compensation for alleged damages to the federal treasury as a result of transactions conducted by the Central Bank of Brazil in January 1999 in the US dollar futures market run by the former BM&F. On March 15, 2012, those proceedings were deemed valid in the trial court and sentenced most of the defendants, among them, BM&F. The total amount arising from this unfavorable decision is R$7,005 million, and, according to one of the decisions handed down, the gains that the Central Bank of Brazil obtained by reason of the non-use of international reserves, amounting to R$5,431 million, may be deducted. B3 was also sentenced to pay a civil penalty of R$1,418 million. The figures were measured in January 1999 and should be adjusted for inflation, plus interest and burden of defeat. Subsequently to the publication of these decisions, motion for clarification was lodged and denied. The Company lodged appeals. On June 21, 2017, the Federal Court of Appeals of the 1st Region granted the appeal to dismiss the Company's liability for the reimbursement of the alleged damages experienced by the Treasury. After publication of the decisions, the Prosecution Office filed a motion for clarification, which is pending a decision. B3 understands that these proceedings are fully groundless and will not recognize in its quarterly information any provision for such lawsuits as the risk of loss is remote.

14. Provisions for tax, civil and labor contingencies, contingent assets and liabilities, judicial deposits and other provisions (Continued)

h) Judicial deposits

	B3		Consolidated	
Description	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
Legal obligations	238,546	65,800	238,546	65,800
Tax proceedings	86,246	79,569	86,617	79,908
Civil proceedings	6,302	5,941	6,302	5,941
Labor claims	11,633	10,968	11,781	11,111
Total	**342,727**	**162,278**	**343,246**	**162,760**

Out of the total B3 judicial tax deposits, the following are highlighted: (i) R$61,000 (R$58,576 at December 31, 2016) relates to the disputes over the classification of the exchanges as subject to the payment of COFINS, which are assessed as possible loss by B3, as described in item “f” above; and (ii) R$14,831 (R$14,207 at December 31, 2016) refers to cases regarding PIS and COFINS on interest on equity received. Of the total deposits relating to legal obligations, R$78,573 (R$65,788 at December 31, 2016) relates to the proceedings in which B3 claims non-levy of additional social security contribution on payroll and payments to self-employed professionals, and challenges the legality of FAP (an index applied to calculate the occupational accident insurance owed by employers).

Due to the existence of judicial deposits related to tax proceedings classified as possible losses, the total tax contingencies and legal obligations are less than the total deposits related to tax claims.

15. Equity

a) Capital

B3’s fully subscribed and paid-up capital is R$3,198,655 comprising 2,059,138,490 (1,815,000,000 at December 31, 2016) registered common shares with voting rights and no par value, including 2,038,881,398 common shares outstanding at September 30, 2017 (1,787,429,549 at December 31, 2016).

At a meeting of the Board of Directors held on March 28, 2017, a capital increase was approved through issue of 244,138,490 registered common shares with no par value, due to merger of the Holding (Note 2(d)), in the total amount of R$4,724,080, of which R$658,416 was allocated to capital and R$4,065,664 to capital reserve. Accordingly, B3's capital now totals R$3,198,655.

B3 is authorized to increase its capital up to the limit of 2,500,000,000 common shares, through a resolution of the Board of Directors, without any amendment to its Articles of Incorporation.

15. Equity (Continued)

b) Treasury shares

The changes in treasury shares for the quarter are as follows:

	Number	Amount
Balances at December 31, 2016	27,570,451	306,022
Shares sold - stock option and stock option plans	(5,114,152)	(56,765)
Balances at March 31, 2017	**22,456,299**	**249,257**
Shares sold - stock grant plans	(2,111,518)	(23,439)
Balances at June 30, 2017	**20,344,781**	**225,818**
Shares sold - stock grant plans	(87,689)	(973)
Balances at September 30, 2017	**20,257,092**	**224,845**
Average cost of treasury shares (R$ per share)		11.10
Market value of treasury shares		485,157

c) Revaluation reserves

Revaluation reserves were established as a result of the revaluation of works of art in B3 and of the properties of the subsidiary BVRJ in 2007, based on independent experts' appraisal reports.

d) Capital reserve

This refers substantially to amounts originated in the merger of Bovespa Holding shares in 2008, and other corporate events allowed by the Brazilian Corporation Law, such as (i) capital increase through merger, (ii) redemption, repayment or purchase of shares, and (iii) events associated with stock grant and stock options.

e) Income reserves

i) Legal reserve

Legal reserve is annually set up with allocation of 5% of net income for the year, capped at 20% of capital. The legal reserve aims at ensuring integrity of capital and may only be used to absorb losses and increase capital. The legal reserve is not required to be set up considering that its amount plus the capital reserves exceed 30% of the capital.

15. Equity (Continued)

e) Income reserves (Continued)

ii) Statutory reserves

Represent funds and safeguard mechanisms required for the activities of B3, in order to ensure the proper settlement and reimbursement of losses arising from the intermediation of transactions carried out in its trading sessions and/or registered in any of its trading, registration, clearing and settlement systems, and from custody services.

Pursuant to the Articles of Incorporation, the Board of Directors may, when the amount of the statutory reserve is sufficient to meet the purposes for which it was originally established, propose that part of the reserve be distributed to the shareholders of the Company.

f) Other comprehensive income

The purpose is to record the effects of (i) exchange variation of the investments abroad, (ii) hedge accounting on net foreign investment (Note 12), (iii) cash flow hedge (Note 4), (iv) comprehensive income of subsidiaries, (v) actuarial gains/losses on post-retirement health care benefits and (vi) mark-to-market of financial assets available for sale.

g) Dividends and interest on equity

As provided for in the Articles of Incorporation, shareholders are entitled mandatory minimum dividends of 25% of net income for the year, adjusted under Brazilian Corporation Law.

Interest on equity related to the net income for the period is shown below:

Description	Approval date	Payment date	Gross per share (R$)	Total gross amount
Interest on equity	05/12/2017	06/07/2017	0.068807	140,276
Interest on equity	08/11/2017	09/08/2017	0.040023	81,600
Total proposed/approved for the period of 2017				**221,876**

15. Equity (Continued)

h) Earnings per share

	Consolidated			
	2017		2016	
Basic	**3rd quarter**	**Accumulated Balance**	**3rd quarter**	**Accumulated Balance**
Numerator				
Net income available to shareholders of B3	**336,263**	**780,130**	293,466	518,392
Denominator				
Weighted average number of outstanding shares	**2,038,830,891**	**1,979,078,771**	1,787,403,276	1,786,929,084
Basic earnings per share (in R$)	**0.164929**	**0.394188**	0.164186	0.290102

	Consolidated			
	2017		2016	
Diluted	**3rd quarter**	**Accumulated Balance**	**3rd quarter**	**Accumulated Balance**
Numerator				
Net income available to shareholders of B3	**336,263**	**780,130**	293,466	518,392
Denominator				
Weighted average number of outstanding shares adjusted by effects of stock grant and stock option plans	**2,048,729,987**	**1,989,002,296**	1,799,926,035	1,799,829,959
Diluted earnings per share (in R$)	**0.164132**	**0.392222**	0.163043	0.288023

16. Transactions with related parties

a) Balances and transactions with related parties

	Assets/(liabilities)		Income / (expenses)			
			2017		2016	
Descrição	09/30/2017	12/31/2016	3rd quarter	Accumulated Balance	3rd quarter	Accumulated Balance
Banco BM&FBOVESPA de Serviços de Liquidação e Custódia S.A. (1)						
Accounts receivable	**1,120**	1,058	**-**	**-**	-	-
Interest on equity receivable	**-**	4,675	**-**	**-**	-	-
Recovery of expenses	**-**	-	**3,180**	**9,518**	3,176	8,891
Income from fees	**-**	-	**4**	**14**	5	18
BM&F (USA) Inc. (1)						
Accounts payable	**(65)**	(67)	**-**	**-**	-	-
Sundry expenses	**-**	-	**(144)**	**(777)**	(404)	(1,082)
BM&FBOVESPA (UK) Ltd. (1)						
Accounts payable	**(117)**	-	**-**	**-**	-	-
Sundry Expenses	**-**	-	**(569)**	**(1,765)**	(373)	(1,229)
Bolsa de Valores do Rio de Janeiro (1)						
Accounts receivable	**4**	11	**-**	**-**	-	-
Recovery of expenses	**-**	-	**12**	**35**	5	14
BM&FBOVESPA Supervisão de Mercados						
Accounts receivable	**245**	270	**-**	**-**	-	-
Accounts payable	**(386)**	(115)	**-**	**-**	-	-
Donation and contribution	**-**	-	**(894)**	**(2,826)**	(931)	(3,390)
Recovery of expenses	**-**	-	**876**	**2,386**	606	1,958
Associação BM&F						
Accounts receivable	**8**	4	**-**	**-**	-	-
Accounts payable	**(123)**	(10)	**-**	**-**	-	-
Recovery of expenses	**-**	-	**17**	**45**	16	57
Expenses with courses	**-**	-	**(398)**	**(879)**	(555)	(1.403)
Donation and sponsorship	**-**	-	**(561)**	**(1,961)**	-	(15)
CETIP S.A. - Mercados Organizados (1)						
Revenue from anual fees	**-**	-	**-**	**18**	-	-
Expenses with custody	**-**	-	**-**	**(382)**	-	-
Interest on equity	**-**	-	**-**	**27,800**	-	-
CETIP Info (1)						
Accounts receivable	**48**	-	**-**	**-**	-	-
Recovery of expenses	**-**	-	**16**	**16**	-	-
CETIP Lux (1)						
Accounts payable	**(1,477,526)**	-	**-**	**-**	-	-
Interest on loans	**-**	-	**(32,200)**	**(32,200)**	-	-
Exchange differences - loans	**-**	-	**(64,690)**	**(64,690)**	-	-
Outras partes relacionadas						
Accounts receivable	**17**	20	**-**	**-**	-	-
Accounts payable	**(112)**	(132)	**-**	**-**	-	-
Recovery of expenses	**-**	-	**67**	**163**	50	130
Donations	**-**	-	**-**	**(60)**	-	-
Sundry expenses	**-**	-	**(443)**	**(1,253)**	(46)	(1,593)

(1) Subsidiaries included in the consolidation process.

16. Transactions with related parties (Continued)

a) Transactions and balances with related parties (Continued)

B3 follows a policy on transactions with related parties, approved by the Board of Directors, which aims to establish rules to ensure that all decisions involving related-party transactions and other situations of potential conflict of interest are taken to the interests of B3and its shareholders.

The main recurring transactions with related parties are described below and were carried out under the following conditions:

- The amounts owed by Banco BM&FBOVESPA to B3 refer to the Company's funds used by Banco BM&FBOVESPA in performing its activities under a formal agreement signed by the parties.
- BM&FBOVESPA Supervisão de Mercados - BSM has entered into an agreement with B3 for the transfer and recovery of costs, which establishes the reimbursement to B3 for expenses incurred for resources and infrastructure made available to BSM to assist in the performance of its supervision activities. Such costs are determined on a monthly basis using the methodology specified in the agreement signed by the parties and also include the activities related to the Mecanismo de Ressarcimento de Prejuízos (Loss Recovery Mechanism), as this mechanism is administered by BSM.

  B3 makes transfers in order to supplement financing for the activities of BSM and regular transfers of fines for failure to settle debts and deliver assets by BSM, as set out in Circular Letter No. 044/2013 of B3.
- B3 monthly pays BM&F (USA) Inc. and BM&FBOVESPA (UK) Ltd. for representing it abroad by liaising with other exchanges and regulators and assisting in bringing new clients to the Brazilian capital market.
- Associação BM&F, Associação Bovespa, Instituto BM&FBOVESPA and Associação Profissionalizante BM&FBOVESPA periodically reimburse B3 for expenses associated with the resources and infrastructure provided by B3 to assist them in performing their activities.
- B3 paid the cost of courses taken by its employees directed to the financial and capital markets offered by Instituto Educacional BM&FBOVESPA, administered by Associação BM&F.

16. Transactions with related parties (Continued)

a) Transactions and balances with related parties (Continued)

- Sundry expenses with other related parties consist mainly of lawyer's services provided by law firm Barbosa Mussnich Aragão - Advogados (BMA) in the operation with Cetip. Management understood that law firm BMA is a related party, since one of its partners is member of the Board of Directors of B3. The engagement was in line with the criteria set by the related party policy and other situations involving conflict of interest of B3.
- B3 pays CETIP on a monthly basis for services related to maintenance registration of assets and derivatives. CETIP pays B3 annual fees for maintenance of the listing registration with B3, for trading of its securities on the stock market.

In addition to the transactions with related parties, within the context of the operation with Cetip and under the terms of its policy for related parties and other situations involving potential conflict of interest, B3 contracted services provided by companies whose managers are also members of the B3's Board of Directors. The services were contracted under normal market conditions. The company contracted is Banco Bradesco BBI S/A, with expenses totaling R$1,966.

b) Key management personnel compensation

Key management personnel include Members of the Board of Directors, Executive Officers, Internal Audit Officer, Corporate Risk Officer, Officer of Banco BM&FBOVESPA and Human Resources Officer.

	2017		2016	
	3Q	Accumulated Balance	3Q	Accumulated Balance
Management fees				
Short-term benefits (salaries, profit sharing, etc.)	11,330	31,979	9,246	24,852
Share-based payment (1)	17,565	41,447	9,052	31,965
Rescission pay benefits (2)	-	98,973	-	19,338

(1) This refers to expenses computed in the period relating to share-based payment, increased by labor and social security charges, and stock options of key management personnel. These expenses were recognized according to the criteria described in Note 18.

(2) Refers to the rescission benefits of key management personnel (anticipation of the Stock Grant Plan).

17. Collateral for transactions

B3 operating as a central counterparty (CCP) manages four clearinghouses considered systemically important by the Central Bank of Brazil: B3 (former Derivatives Clearinghouse), Foreign Exchange and Securities Clearinghouses and the Equity and Corporate Debt Clearinghouse (CBLC), Foreign Exchange and Securities Clearinghouses.

On March 5, 2014, according to B3 Circular Letter No. 003/2014, new versions of B3 Clearinghouses rules became effective, aiming towards convergence with international capital requirement rules under Basel III Accord by financial institutions subject to credit risk of clearinghouses. These changes were approved by BACEN in January 2014.

In its Circular Letter No. 046/2014, dated August 7, 2014, the Central Bank of Brazil granted B3 authorization to operate its new clearinghouse, the B3 Clearinghouse. The new clearinghouse is part of the post-trade integration (IPN) project, an initiative adopted by B3 to start an integrated clearinghouse that will consolidate the activities performed by the four former clearinghouses.

In its Circular Letter No. 047/2017, dated August 18, 2017, on August 11, 2017, the Central Bank of Brazil (BCB) and the Brazilian Securities and Exchange Commission (CVM) granted B3 the authorizations required to implement the second phase of the Post-Merger Integration Project (IPN-V2), which consists in migrating the operations involving variable and fixed income markets to the BM&FBOVESPA Clearing and Settlement (BM&FBOVESPA Clearinghouse).

Clearing, settlement and risk management activities of BM&FBOVESPA's current Securities Depository were terminated on August 25, 2017, and the implementation of the second phase of the Post-Merger Integration Project (IPN-V2) was completed on August 28, 2017.

The operations in the B3 markets are secured by margin deposits in cash, government and corporate securities, letters of guarantee and shares among others. The guarantees received in cash, in the amount of R$1,822,279 (R$1,653,835 at December 31, 2016), are recorded as a liability under "Collateral for transactions" and other non-cash collaterals, in the amount of R$272,709,981 (R$264,899,075 at December 31, 2016), are recorded in memorandum accounts. At September 30, 2017, collaterals amounted to R$274,532,260 (R$266,552,910 at December 31, 2016), as follows:

17. Collateral for transactions (Continued)

a) Collaterals deposited by participants

	09/30/2017		
	BM&FBOVESPA Clearinghouse	**Foreign Exchange Clearinghouse**	**Assets Clearinghouse**
Government securities	221,841,308	8,194,861	886
Letters of guarantee	2,101,850	-	-
Shares	36,205,741	-	-
International securities (1)	3,007,163	-	-
Bank Deposit Certificates (CDBs)	1,274,129	-	-
Cash amounts deposited	1,661,559	158,400	-
Gold	14,239	-	-
Other	72,124	-	-
Total	**266,178,113**	**8,353,261**	**886**

	12/31/2016			
	BM&FBOVESPA Clearinghouse	**Equity and Corporate Debt Clearinghouse (CBLC)**	**Foreign Exchange Clearinghouse**	**Assets Clearinghouse**
Government securities	160,398,544	46,358,618	6,191,501	100,196
Letters of guarantee	1,695,568	559,700	-	-
Shares	5,036,052	37,200,918	-	-
International securities (1)	-	5,557,198	-	-
Bank Deposit Certificates (CDBs)	1,168,940	344,193	-	-
Cash amounts deposited	1,352,920	137,760	162,955	-
Gold	8,557	4,942	-	-
Other	44,646	229,702	-	-
Total	**169,705,227**	**90,393,031**	**6,354,456**	**100,196**

(1) American and German government securities as well as ADRs (American Depositary Receipts).

17. Collateral for transactions (Continued)

b) Other safeguard mechanisms

i) BM&FBOVESPA Clearinghouse

- Joint liability for paying the broker and clearing member that acted as intermediaries, as well as collaterals deposited by such participants.
- Minimum Non-operating Collateral, composed, of collaterals transferred by BM&FBOVESPA settlement members and by full trading participants, intended to guarantee the transactions.Minimum Non-operating Collateral is broken down as follows:

Breakdown	09/30/2017	12/31/2016
Government securities	**886,293**	707,468
Letters of guarantee	**11,000**	82,930
Bank Deposit Certificates (CDBs)	**-**	2,391
Cash amounts deposited	**2,120**	-
Amounts deposited	**899,413**	792,789
Amounts required of participants	**757,000**	582,000
Amount in excess of the minimum required	**142,413**	210,789

- *Fundo de Liquidação* (Settlement Fund), comprising collaterals transferred by clearing members and B3 funds. This fund is broken down as follows:

Breakdown	09/30/2017	12/31/2016
Government securities	**1,425,138**	961,722
Letters of guarantee	**4,000**	26,200
Amounts deposited	**1,429,138**	987,922
Amounts required of participants	**680,000**	296,000
Amount required of B3 (1)	**600,000**	296,000
Amount in excess of the minimum required	**149,138**	395,922

(1) Comprising government securities.

- *Patrimônio Especial* (Special equity), in the amount of R$71,015 (R$65,681 at December 31, 2016), in compliance with the provisions of article 5 of Law No. 10214 of March 27, 2001 and article 19 of BACEN Circular No. 3057 of August 31, 2001.

- *Patrimônio Especial* (Special equity), in the amount of R$75,907 (R$70,208 at December 31, 2016), in compliance with the provisions of article 5 of Law No. 10214 of March 27, 2001 and article 19 of BACEN Circular No. 3057 of August 31, 2001.

17. Collateral for transactions (Continued)

a) Other safeguard mechanisms (Continued)

ii) Foreign Exchange Clearinghouse

- *Fundo de Liquidação de Operações de Câmbio*, formerly Fundo de Participação, composed of collaterals transferred by Foreign Exchange Clearinghouse participants and B3 funds, intended to guarantee the proper settlement of transactions.

Breakdown	09/30/2017	12/31/2016
Government securities	**452,971**	543,479
Cash amounts deposited	**200**	200
Amounts deposited	**453,171**	543,679
Amounts required of participants	**108,150**	108,900
Amount required of B3 (1)	**108,150**	108,900
Amount in excess of the minimum required	**236,871**	325,879

(1) Comprising government securities.

- *Patrimônio Especial* (Special equity), in the amount of R$71,120 (R$65,781 at December 31, 2016), in compliance with the provisions of article 5 of Law No. 10214 of March 27, 2001 and article 19 of BACEN Circular No. 3057 of August 31, 2001.

iii) Assets Clearinghouse

- *Fundo Operacional da Clearing de Ativos*, in the amount of R$40,000 at September 30, 2017 and December 31, 2016, intended to hold funds of B3 to cover losses arising from participants' operational or administrative failures.
- *Patrimônio Especial* (Special equity), in the amount of R$50,006 (R$46,249 at December 31, 2016), in compliance with the provisions of article 5 of Law No. 10214 of March 27, 2001 and article 19 of BACEN Circular No. 3057 of August 31, 2001.

(iv) Special equity - Clearing and custody services

B3 maintains short-term investments in compliance with Law No. 10214 of March 27, 2001 and Circular No. 3057 of August 31, 2001, of the Central Bank of Brazil, which provide that the clearing houses and providers of clearing and custody services shall maintain a reserve in government securities, in the minimum amount of R$10,000. These investments constitute the special equity of B3 and are recorded in a restricted account in the Special System for Settlement and Custody (SELIC), in the amount of R$73,010.

18. Employee benefits

a) Stock Grant - long-term benefit

B3 recognized expenses related to Stock Grant Plan grants in the amount of R$74,259 for the period ended September 30, 2017 (R$43,363 at September 30, 2016) and R$14,295 for the quarter (R$11,722 in 2016), matched against capital reserves in equity, based on the fair value of the share at the grant date of the plans. B3 also recognized charges as personnel expenses in the amount of R$48,146 for the period ended September 30, 2017 (R$37,434 in 2016) and R$16,144 for the quarter (R$9,294 in 2016), calculated based on the fair value of the share at September 30, 2017.

B3 records the expenses relating to the Stock Grant Program which were granted for replacement of unvested options of the Stock Option Plan, for the same fair value of options previously granted, in accordance with CPC 10 (R1)/IFRS 2.

18. Employee benefits (Continued)

a) Stock Grant - long-term benefit (Continued)

Stock Grant – Summary/changes

Program	Conversion/grant date	Vesting period	Number of shares at 12/31/2016	New programs	Transferred in the period ended 09/30/2017	Canceled in the period ended 09/30/2017	Outstanding share contracts at 09/30/2017	Fair value of shares on the grant date (R$ per share)	Dilution percentage (1)
Stock Grant – Converted Options	01/05/2015	01/05/2017	1,651,894	-	(1,651,894)	-	-	9.22	0.00%
	01/05/2015	01/05/2018	955,300	-	(122,967)	(6,377)	825,956	9.22	0.04%
			2,607,194	-	(1,774,861)	(6,377)	825,956		
Stock Grant - Additional Converted Options	01/05/2015	01/05/2017	1,201,696	-	(1,201,696)	-	-	9.22	0.00%
	01/05/2015	01/05/2018	413,470	-	(106,930)	(4,728)	301,812	9.22	0.01%
	01/05/2015	01/07/2019	719,178	-	-	-	719,178	9.22	0.04%
			2,334,344	-	(1,308,626)	(4,728)	1,020,990		
Stock Grant - Program 2014	01/02/2015	01/02/2017	849,751	-	(849,751)	-	-	9.50	0.00%
	01/02/2015	01/02/2018	808,692	-	(101,350)	(3,356)	703,986	9.50	0.03%
	01/02/2015	01/02/2019	808,686	-	(101,349)	(3,355)	703,982	9.50	0.03%
			2,467,129	-	(1,052,450)	(6,711)	1,407,968		
Stock Grant - Additional Program 2014	01/02/2015	01/02/2017	340,686	-	(340,686)	-	-	9.50	0.00%
	01/02/2015	01/02/2018	340,673	-	(33,923)	(2,130)	304,620	9.50	0.01%
			681,359	-	(374,609)	(2,130)	304,620		
Stock Grant – CA Grant 2014	01/02/2015	04/30/2017	172,692	-	(134,316)	-	38,376	9.50	0.00%
			172,692	-	(134,316)	-	38,376		
Stock Grant - Program 2015	01/08/2016	01/13/2017	785,910	-	(785,910)	-	-	10.52	0.00%
	01/08/2016	01/15/2018	785,888	-	(91,211)	(1,872)	692,805	10.52	0.03%
	01/08/2016	01/14/2019	785,847	-	(91,208)	(1,871)	692,768	10.52	0.03%
	01/08/2016	01/13/2020	785,826	-	(91,203)	(1,870)	692,753	10.52	0.03%
			3,143,471	-	(1,059,532)	(5,613)	2,078,326		
Stock Grant - Additional Program 2015	01/08/2016	01/13/2017	259,634	-	(259,634)	-	-	10.52	0.00%
	01/08/2016	01/15/2018	259,634	-	(8,336)	(1,251)	250,047	10.52	0.01%
	01/08/2016	01/14/2019	259,624	-	(8,335)	(1,250)	250,039	10.52	0.01%
			778,892	-	(276,305)	(2,501)	500,086		
Stock Grant – CA Grant 2015	01/08/2016	04/30/2019	172,697	-	-	-	172,697	10.52	0.01%
			172,697	-	-	-	172,697		
Stock Grant - Program 2016	01/06/2017	01/15/2018	-	531,706	(49,683)	(2,035)	479,988	17.05	0.02%
	01/06/2017	01/15/2019	-	531,690	(49,682)	(2,035)	479,973	17.05	0.02%
	01/06/2017	01/15/2020	-	531,649	(49,679)	(2,034)	479,936	17.05	0.02%
	01/06/2017	01/15/2021	-	531,606	(49,674)	(2,033)	479,899	17.05	0.02%
			-	2,126,651	(198,718)	(8,137)	1,919,796		

18. Employee benefits (Continued)

a) Stock Grant - long-term benefit (Continued)

Program	Conversion/grant date	Vesting period	Number of shares at 12/31/2016	New programs	Transferred in the period ended 09/30/2017	Canceled in the period ended 09/30/2017	Outstanding share contracts at 09/30/2017	Fair value of shares on the grant date (R$ per share)	Dilution percentage (1)
Stock Grant - Additional Program 2016	01/06/2017	01/15/2018	-	310,263	(32,712)	(986)	276,565	17.05	0.01%
	01/06/2017	01/15/2019	-	310,263	(32,712)	(986)	276,565	17.05	0.01%
	01/06/2017	01/15/2020	-	310,246	(32,709)	(985)	276,552	17.05	0.01%
			-	930,772	(98,133)	(2,957)	829,682		
Stock Grant – CA Grant 2016	01/06/2017	04/30/2019	-	172,696	-	-	172,696	17.05	0.01%
			-	172,696	-	-	172,696		
Stock Grant - Program 2016 Additional AGO	03/29/2017	03/29/2018	-	201,550	-	-	201,550	19.35	0.01%
	03/29/2017	03/29/2019	-	201,550	-	-	201,550	19.35	0.01%
	03/29/2017	03/30/2020	-	302,326	-	-	302,326	19.35	0.01%
	03/29/2017	03/29/2021	-	302,326	-	-	302,326	19.35	0.01%
			-	1,007,752	-	-	1,007,752		
Stock Grant - Program 2016 Additional AGO	03/29/2017	01/10/2020	-	718,475	-	-	718,475	19.35	0.04%
	03/29/2017	01/10/2021	-	718,475	-	-	718,475	19.35	0.04%
			-	1,436,950	-	-	1,436,950		
Stock Grant - Matching Program (CETIP)	04/11/2017	04/12/2018	-	191,105	(9,778)	-	181,327	18.89	0.01%
	04/11/2017	04/12/2019	-	191,098	(498)	-	190,600	18.89	0.01%
	04/11/2017	04/12/2020	-	191,098	-	(1,669)	189,429	18.89	0.01%
	04/11/2017	04/12/2021	-	191,098	-	(1,061)	190,037	18.89	0.01%
			-	764,399	(10,276)	(2,730)	751,393		
Stock Grant Programs			**12,357,778**	**6,439,220**	**(6,287,826)**	**(41,884)**	**12,467,288**		**0.61%**

(1) The number of outstanding shares at September 30, 2017 is 2.038.881.398.

Effects arising from transfer of shares

At September 30, 2017, cost of shares transfers related to Stock Grant amounted to R$80,817 (R$59,213 at September 30, 2016).

Pricing model

Stock Grant

For options granted under the Stock Grant, the fair value corresponds to the option closing price on the grant date.

Share-based payment

As for cash-settled share-based compensation programs, fair value payable to the Company officers is recognized as an expense together with a corresponding increase in liabilities for the period in which the officers acquire the right to payment. The liability is remeasured again at each balance sheet date and at settlement date. Changes, if any, in the fair value of liabilities are recognized as personnel expenses in the income statement.

18. Employee benefits (Continued)

a) Stock Grant - long-term benefit (Continued)

Antecipated vesting – CETIP long-term incentives

In the context of the business combination between B3 and CETIP (Note 2(d)), long-term incentive programs granted to CETIP employees were advanced and subsequently cancelled by means of compensation paid in cash, duly recorded under “Payroll obligations and related charges" plus social charges thereon, amounting to R$294,621 at September 30, 2017. For financial statement consolidation purposes, referred to amount was included in the equity base of CETIP used for preparation of the Purchase Price Allocation (PPA).

b) Stock options - Long-term benefit

Pursuant to the Notice to the Market published on February 4, 2015, B3 decided to offer to the beneficiaries of the Company’s Stock Option Plan the following choices: (i) remaining as holders of their Options, or (ii) cancelling their outstanding Options and receiving an amount in cash with respect to those Options which had already vested (“Vested Options”), or receiving shares of the Company, to be transferred on future dates, with respect to those Options which had not yet vested (“Non-vested Options”).

Nearly all of the beneficiaries opted for their share cancellation and the shares received with respect to the cancellation of Non-vested Options were subject to the Stock Grant Plan approved by the Company in an Extraordinary General Meeting on May 13, 2014.

B3 entered into commitments with beneficiaries to hold them harmless from any potential liabilities related to Stock Options. At September 30, 2017, the potential liabilities are recognized for R$32,575 (R$27,017 at December 31, 2016).

Effects arising from the exercise of options

At September 30, 2017, the amount received from the exercise of options totals R$360 and the cost of treasury shares disposed of amounts to R$366. For the period ended September 30, there were no effects arising from the exercise of options.

c) Matching

At a meeting held by Cetip on November 4, 2015, the Board of Directors approved the Matching Program for the following main purposes: (i) to further align, in the medium and long term, members’ interests with shareholders’ interests, enhancing the sense of ownership and commitment of members through the concept of investment and risk; and (ii) to strengthen the incentives for long-term permanence and stability of the members, in the context of a publicly-held company.

18. Employee benefits (Continued)

c) Matching (Continued)

The program allows its members to invest a certain percentage of their share in the Company's profits and net profits in Company-issued shares and receive, in turn, the equivalent cash value from the Company, as long as the vesting conditions are met. If one of these conditions is not met (investment or lapse of the vesting period), the right to receive the matching amount will be canceled.

The current Matching program was implemented by Cetip in April 2017 and gave its members the right to receive the equivalent of 1.38 Company-issued common shares for each share acquired, totaling the equivalent of 554,068 shares issued by B3. In addition to matching shares, members will also be entitled, at the end of each vesting period.

The grant of the matching shares was divided into 4 equal groups, with each group being equivalent to 25% of the shares, with vesting periods of 12, 24, 36 and 48 months, respectively, from the program implementation date.

Expenses on the Matching Program, net of social security charges, recorded in the consolidated statement of profit and loss as personnel expenses totaled R$ 3,546 for the period ended September 30, 2017 and R$ 6,137 for the year 2017.

The expenses were allocated based on the vesting period of each group and remeasured at the balance sheet date based on the price of the Company's shares, also considering an estimate that 2.5% of the shares granted will not be vested.

d) Supplementary pension plan

B3 sponsors private pension plans structured as a defined contribution (DC) plan with voluntary participation open to all employees. As a result of the merger of Cetip into B3 (Note 2 (e)), both of the Company’s existing plans (Mercaprev and Itaú Fundo Multipatrocinado) will be maintained until the end of 2018. New employees hired by B3 until the end of the year 2018 will only be able to join the Mercaprev pension plan.

18. Employee benefits (Continued)

e) Post-employment health care benefit

B3 maintains a post-retirement health care plan for a group of employees and former employees. At September 30, 2017, the actuarial liabilities related to this plan amounted to R$22,882 (R$21,080 at December 31, 2016) calculated using the following assumptions:

	2016	2015
Discount rate	**5.7% p.a.**	7.3% p.a.
Economic inflation	**5.0% p.a.**	5.0% p.a.
Medical inflation	**3.0% p.a.**	3.0% p.a.
Mortality table	**AT-2000**	AT-2000

Average life expectancy in years of a pensioner retiring at age 65 is as follows:

Retirement at balance sheet date (age 65)	20 years
Retirement in 25 years (age 40 today)	20 years

There are no changes related to sensitivity of actuarial liabilities for the main assumptions reported at December 31, 2016.

	Increase of 0.5%	Decrease of 0.5%
Discount rate	19,664	(22,651)
Medical inflation	22,637	(19,666)

	Life expectancy + 1	Life expectancy - 1
Mortality table	22,123	(20,069)

B3 is responsible for selecting the plan's accounting policies, methods and assumptions and is solely responsible for any necessary changes to such rules.

19. Income tax and social contribution

a) Deferred income tax and social contribution – Changes

The balances and changes of deferred tax assets and liabilities are as follows:

					B3
	12/31/2016	(Debt) credit in the statement of income	Debt (credit) in comprehensive income	Cetip merger	09/30/2017
Deferred tax asset					
Tax, civil and labor contingencies	106,482	19,070	-	85,414	**210,966**
Tax loss carryforwards	68,992	239,998	-	-	**308,990**
Exchange rate variation - shares abroad	14,022	-	(1,998)	-	**12,024**
Mark-to-market	138,013	(120,252)	-	-	**17,761**
Impairment	-	22,273	-	-	**22,273**
Amortization/ depreciation of surplus value	-	63,597	-	-	**63,597**
Revenues to be allocated	-	665	-	24,089	**24,754**
Cetip Lux	-	3,236	-	12,096	**15,332**
Intangible assets written off in business combination (CETIP)	-	-	-	11,448	**11,448**
Other temporary differences	89,381	10,365	-	23,866	**123,612**
Total deferred tax assets	416,890	238,952	(1,998)	156,913	**810,757**
Deferred tax liabilities					
Goodwill amortization (1)	(3,375,874)	(518,790)	-	-	**(3,894,664)**
MTM - shares abroad	(1,489)	-	(15,796)	(6,454)	**(23,748)**
Exchange rate variation - shares abroad	(5,866)	-	(517)	-	**(6,383)**
Research and development of tecnological innovation	-	379	-	(13,845)	**(13,466)**
Cetip Lux	-	(3,765)	-	(8,202)	**(11,967)**
Surplus value of intangible assets in business combination (CETIP)	-	-	-	(14,031)	**(14,031)**
Other temporary differences	(9,777)	11,820	-	(25,270)	**(23,227)**
Total deferred tax liabilities	(3,393,015)	(510,356)	(16,313)	(67,802)	**(3,987,486)**
Deferred taxes, net	(2,976,125)	(271,404)	(18,311)	89,111	**(3,176,729)**

					Consolidated
	12/31/2016	(Debt) credit in the statement of income	Debt (credit) in comprehensive income	Cetip merger	09/30/2017
Deferred tax asset					
Tax, civil and labor contingencies	106,482	19,077	-	85,414	**210,973**
Tax loss carryforwards	68,992	239,998	-	-	**308,990**
Exchange rate variation - shares abroad	14,022	-	(1,998)	-	**12,024**
Mark-to-market	138,013	(120,253)	-	-	**17,760**
Impairment	-	22,273	-	-	**22,273**
Amortization/ depreciation of surplus value	-	63,597	-	-	**63,597**
Revenues to be allocated	-	665	-	24,089	**24,754**
Cetip Lux	-	3,236	-	12,096	**15,332**
Intangible assets written off in business combination (CETIP)	-	-	-	11,448	**11,448**
Other temporary differences	89,381	10,597	-	23,867	**123,845**
Total deferred tax assets	416,890	239,190	(1,998)	156,914	**810,996**
Deferred tax liabilities					
Goodwill amortization (1)	(3,375,874)	(518,790)	-	-	**(3,894,664)**
MTM - shares abroad	(1,498)	-	(15,796)	(6,454)	**(23,748)**
Exchange rate variation - shares abroad	(5,866)	-	(517)	-	**(6,383)**
Research and development of tecnological innovation	-	379	-	(13,845)	**(13,466)**
Cetip Lux	-	(3,765)	-	(8,202)	**(11,967)**
Surplus value of intangible assets in business combination (CETIP)	-	-	-	(14,031)	**(14,031)**
Other temporary differences	(9,777)	(5,794)	-	(7,659)	**(23,230)**
Total deferred tax liabilities	(3,393,015)	(527,970)	(16,313)	(50,191)	**(3,987,489)**
Deferred taxes, net	(2,976,125)	(288,780)	(18,311)	106,723	**(3,176,493)**

19. Income tax and social contribution (Continued)

a) Deferred income tax and social contribution – Changes (Continued)

(1) Deferred income tax and social contribution liabilities arising from temporary differences between the tax base of goodwill and its carrying amount on the balance sheet, considering that goodwill is still amortized for tax purposes, but is no longer amortized for accounting purposes as from January 1, 2009, resulting in a tax base smaller than the carrying amount of goodwill. This temporary difference may result inamounts becoming taxable in future periods, when the carrying amount of the asset will be reduced or settled, this requiring the recognition of a deferred tax liability.

b) Estimated realization period

Deferred tax assets arising from temporary differences are recorded in the books taking into consideration their probable realization, based on projections of future results prepared based on internal assumptions and future economic scenarios that may, accordingly, not materialize as expected.

Deferred tax assets (including tax loss carryforwards of R$308,990) are expected to be realized in the amount of R$24,702 within one year and R$786,055 after one year and realization of deferred tax liabilities is expected to occur after one year. At September 30, 2017, the present value of the deferred tax assets considering their expected realization is R$441,235.

Since the income tax and social contribution base arises not only from the profit that may be generated, but also from the existence of nontaxable income, nondeductible expenses, tax incentives and other variables, there is no immediate correlation between B3 net income and the income subject to income tax and social contribution. Therefore, the expected use of tax assets should not be considered as the only indicator of future income of B3.

The balance of goodwill that is deductible for income tax and social contribution purposes is R$7,819,667 at September 30, 2017 (R$1,565,336 at December 31, 2016).

The realization of the deferred tax liabilities will occur as the difference between the tax base of goodwill and its carrying amount is reversed, that is, when the carrying amount of the asset is either reduced or settled.

19. Income tax and social contribution (Continued)

c) Reconciliation of income tax and social contribution expense

Reconciliation of the income tax and social contribution amounts recorded in P&L (Company and consolidated) and their respective amounts at statutory rates is as under:

	B3			
	2017		2016	
	3rd quarter	Accumulated balance	3rd quarter	Accumulated balance
Income before income tax and social contribution	**480,770**	**1,104,162**	332,809	737,072
Income tax and social contribution before additions and exclusions computed at the statutory rate of 34%	**(163,462)**	**(375,415)**	(113,155)	(250,604)
Additions:	**(12,357)**	**(77,154)**	1,366	(100,840)
Stock options and stock grant	**-**	**(561)**	(23)	(324)
Nondeductible expenses - permanent	**798**	**(3,381)**	1,389	9,670
Exchange difference on foreign investment	**(16,391)**	**(16,391)**	-	-
Effect of income tax abroad	**3,236**	**3,236**	-	(99,225)
P&L abroad	**-**	**-**	-	(10,961)
Enrollment with PERT (Note 14 (f))	**-**	**(60,057)**	-	-
Exclusions:	**31,318**	**128,543**	72,440	132,932
Equity pickup	**3,574**	**53,105**	(862)	1,945
Interest on Equity (IOE)	**27,744**	**75,438**	73,302	130,987
Other	**(6)**	**(6)**	6	(168)
Income tax and social contribution	**(144,507)**	**(324,032)**	(39,343)	(218,680)
Effective rate	**30.06%**	**29.35%**	11.82%	29.67%

19. Income tax and social contribution (Continued)

c) Reconciliation of income tax and social contribution expense (Continued)

	Consolidated			
	2017		2016	
	3rd quarter	Accumulated balance	3rd quarter	Accumulated balance
Income before income tax and social contribution	**486,864**	**1,158,640**	334,528	743,940
Income tax and social contribution before additions and exclusions computed at the statutory rate of 34%	**(165,534)**	**(393,938)**	(113,740)	(252,940)
Additions:	**(12,908)**	**(59,962)**	(1,438)	(103,824)
Stock options and stock grant	**-**	**(561)**	(23)	(324)
Nondeductible expenses - permanent	**1,957**	**642**	(1,415)	6,686
Exchange difference on foreign investment	**(14,865)**	**14**	-	-
IRPJ impairment - CME	**-**	**-**	-	(99,225)
P&L abroad	**-**	**-**	-	(10,961)
Enrollment with PERT (Note 14 (f))	**-**	**(60,057)**	-	-
Exclusions:	**27,919**	**75,781**	73,302	130,987
Equity pickup	**175**	**343**	-	-
Interest on Equity (IOE)	**27,744**	**75,438**	73,302	130,987
Other	**6**	**(23)**	6	(168)
Income tax and social contribution	**(150,517)**	**(378,142)**	(41,870)	(225,945)
Effective rate	**30.92%**	**32.64%**	12.52%	30.37%

d) Taxes recoverable and prepaid

Taxes recoverable and prepaid are as follows:

	B3		Consolidated	
Description	**09/30/2017**	**12/31/2016**	**09/30/2017**	**12/31/2016**
IRRF - Financial investments - current year	**34,164**	**146,828**	34,202	146,828
IRPJ and CSLL tax losses - prior years	**402,237**	**22,749**	402,237	22,749
Recoverable taxes paid abroad	**3,687**	**(2,352)**	7,632	(2,352)
PIS/COFINS recoverable	**1,342**	**1,541**	1,342	1,541
Other taxes	**25,833**	**10,787**	25,961	10,928
Total	**467,263**	**179,553**	471,374	179,694

20. Revenues

	B3			
	2017		2016	
	3rd quarter	Accumulated balance	3rd quarter	Accumulated balance
Trading and/or settlement system - BM&F	**288,330**	**824,058**	240,555	790,562
Derivatives	**283,646**	**809,745**	235,975	775,088
Foreign exchange	**4,684**	**14,313**	4,580	15,474
Trading and/or settlement system - Bovespa	**286,932**	**829,823**	241,795	704,925
Trading - trading fees	**45,430**	**132,627**	38,745	113,076
Transactions - clearing and settlement	**232,331**	**676,474**	198,567	578,349
Other	**9,171**	**20,722**	4,483	13,500
Marketable securities segment (UTVM) - CETIP	**276,782**	**276,782**	-	-
Registration	**29,596**	**29,596**	-	-
Custody	**123,506**	**123,506**	-	-
Monthly use	**60,958**	**60,958**	-	-
Transactions	**36,172**	**36,172**	-	-
Other service revenues	**26,550**	**26,550**	-	-
Financing segment (UFIN) - CETIP	**98,253**	**98,253**	-	-
SNG	**39,884**	**39,884**	-	-
Contract system	**50,412**	**50,412**	-	-
Market data and development of solutions	**7,452**	**7,452**	-	-
Other service revenues - financing	**505**	**505**	-	-
Other revenues	**201,366**	**461,257**	127,311	354,311
Securities lending	**25,250**	**75,129**	30,179	77,664
Securities listing	**14,113**	**42,581**	13,129	39,599
Depository, custody and back-office	**59,571**	**165,642**	47,409	126,466
Trading participant access	**11,488**	**28,553**	8,654	27,771
Vendors - quotations and market information	**29,801**	**82,858**	24,624	76,119
Other	**61,143**	**66,494**	3,316	6,692
Deductions	**(108,897)**	**(247,040)**	(61,393)	(185,167)
PIS and COFINS	**(91,589)**	**(210,142)**	(52,853)	(160,227)
Service Tax (ISS)	**(17,308)**	**(36,898)**	(8,540)	(24,940)
Revenue	**1,042,766**	**2,243,133**	548,268	1,664,631

20. Revenues (Continued)

	Consolidated			
	2017		2016	
	3rd quarter	Accumulated balance	3rd quarter	Accumulated balance
Trading and/or settlement system - BM&F	**288,325**	**824,043**	240,550	790,544
Derivatives	**283,645**	**809,744**	235,975	775,088
Foreign exchange	**4,680**	**14,299**	4,575	15,456
Trading and/or settlement system - Bovespa	**286,933**	**829,824**	241,795	704,925
Trading - trading fees	**45,430**	**132,627**	38,745	113,076
Transactions - clearing and settlement	**232,331**	**676,474**	198,567	578,349
Other	**9,172**	**20,723**	4,483	13,500
Marketable securities segment (UTVM) - CETIP	**276,782**	**562,867**	-	-
Registration	**29,596**	**59,056**	-	-
Custody	**123,506**	**251,764**	-	-
Monthly use	**60,958**	**123,596**	-	-
Transactions	**36,172**	**73,655**	-	-
Other service revenues	**26,550**	**54,796**	-	-
Financing segment (UFIN) - CETIP	**107,034**	**214,749**	-	-
SNG	**39,885**	**79,613**	-	-
Contract system	**50,412**	**100,542**	-	-
Market data and development of solutions	**16,232**	**33,744**	-	-
Other service revenues - financing	**505**	**850**	-	-
Other revenues	**211,763**	**495,061**	138,936	389,050
Securities lending	**25,250**	**75,129**	30,179	77,664
Securities listing	**14,113**	**42,581**	13,129	39,599
Depository, custody and back-office	**59,571**	**165,642**	47,409	126,466
Trading participant access	**11,488**	**28,553**	8,654	27,771
Vendors - quotations and market information	**29,801**	**82,858**	24,624	76,119
Bank - financial intermediation and bank fees	**8,800**	**28,769**	9,880	28,780
Other	**62,740**	**71,529**	5,061	12,651
Deductions	**(110,073)**	**(286,544)**	(62,135)	(187,391)
PIS and COFINS	**(92,449)**	**(241,788)**	(53,456)	(162,056)
Service Tax (ISS)	**(17,624)**	**(44,756)**	(8,679)	(25,335)
Revenue	**1,060,764**	**2,640,000**	559,146	1,697,128

21. Related to the combination with CETIP

	B3			
	2017		2016	
Description	**3rd quarter**	**Accumulated balance**	**3rd quarter**	**Accumulated balance**
Legal advisors and trademark	**230**	**38,600**	7,163	55,955
Integration, rescissions for capturing synergies	**27,047**	**108,105**	-	-
Rescission/retention packages approved at the ASGM held on 04/28/17	**7,436**	**78,192**	-	-
Total	**34,713**	**224,897**	7,163	55,955

	Consolidated			
	2017		2016	
Description	**3rd quarter**	**Accumulated balance**	**3rd quarter**	**Accumulated balance**
Legal advisors and trademark	**230**	**39,175**	7,163	55,955
Integration, rescissions for capturing synergies	**27,047**	**108,105**	-	-
Rescission/retention packages approved at the ASGM held on 04/28/17	**7,436**	**78,192**	-	-
Total	**34,713**	**225,472**	7,163	55,955

22. Sundry expenses

	B3			
	2017		2016	
Description	**3rd quarter**	**Accumulated balance**	**3rd quarter**	**Accumulated balance**
Electricity, water and sewage	**5,172**	**14,498**	4,573	14,417
Contributions and donations	**1,539**	**5,432**	1,960	6,021
Travel	**1,096**	**2,354**	958	2,748
Expenses with sundry provisions (1)	**50,127**	**75,344**	226,699	235,835
Expenses with entities abroad	**713**	**2,542**	777	2,311
Rental	**1,869**	**2,788**	588	1,815
Incentive program - cash market	**1,112**	**3,838**	1,215	5,394
Other	**5,552**	**10,440**	1,885	4,209
Total	**67,180**	**117,236**	238,655	272,750

	Consolidated			
	2017		2016	
Description	**3rd quarter**	**Accumulated balance**	**3rd quarter**	**Accumulated balance**
Electricity, water and sewage	**5,273**	**15,285**	4,674	14,684
Contributions and donations	**1,565**	**5,813**	1,986	6,097
Travel	**1,168**	**3,022**	1,007	2,907
Expenses with sundry provisions (1)	**50,379**	**84,810**	234,708	244,642
Rental	**2,023**	**6,049**	648	2,020
Incentive program - cash market	**1,112**	**3,838**	1,215	5,395
Other	**5,601**	**12,360**	1,963	4,350
Total	**67,121**	**131,177**	246,201	280,095

(1) Basically refers to the provision for tax, civil and labor contingencies, provision for attorneys' success fees (Note 14) and allowance for doubtful accounts.

23. Financial result

				B3
	3Q 2017	Accumulated Balance	3Q 2016	Accumulated Balance
Financial income				
Income from financial assets measured at fair value	**143,473**	**742,820**	321,972	738,936
Exchange rate variation	**66,701**	**73,174**	703	67,421
Other financial income	**10,811**	**17,926**	15,279	22,690
Dividends on foreign equity	**669**	**10,707**	976	40,447
(-)PIS and COFINS on financial income	**(6,005)**	**(33,928)**	(15,609)	(35,614)
	215,649	**810,699**	**323,321**	**833,880**
Financial expenses				
Interest – debt abroad	**(30,620)**	**(95,619)**	(32,977)	(101,301)
Exchange rate variation	**(1,707)**	**(9,501)**	(633)	(46,356)
Fair value hedge	**(32,293)**	**(124,040)**	(62,015)	(121,461)
Income from cash flow hedging instruments	**(1,190)**	**(11,313)**	(791)	(791)
Funding interest - debentures	**(82,322)**	**(260,581)**	-	-
Funding interest - loans	**(14,602)**	**(19,409)**	-	-
CDI restatement - Redemption of preferred shares	**-**	**(76,855)**	-	-
Other financial expenses	**(2,288)**	**(51,103)**	(6,871)	(31,565)
	(165,022)	**(648,421)**	(103,287)	(301,474)
Disposal of CME Group shares	**-**	**-**	-	(572,800)
Financial result	**50,627**	**162,278**	220,034	(40,394)

23. Financial result (Continued)

				Consolidated
	3Q 2017	Accumulated Balance	3Q 2016	Accumulated Balance
Financial income				
Income from financial assets measured at fair value	**146,571**	**777,987**	323,832	744,098
Exchange rate variation	**2,344**	**8,816**	703	67,421
Other financial income	**10,718**	**18,827**	15,289	22,722
Dividends on foreign equity	**669**	**10,707**	976	40,447
(-)PIS and COFINS on financial income	**(6,059)**	**(35,954)**	(15,684)	(35,821)
	154,243	**780,383**	325,116	838,867
Financial expenses				
Interest – debt abroad	**(30,620)**	**(95,619)**	(32,977)	(101,301)
Exchange rate variation	**19,212**	**(10,340)**	(633)	(46,356)
Fair value hedge	**(32,293)**	**(124,040)**	(62,015)	(121,461)
Income from cash flow hedging instruments	**(1,190)**	**(11,313)**	(791)	(791)
Funding interest - debentures	**(82,322)**	**(274,924)**	-	-
Funding interest - loans	**(5,528)**	**(15,958)**	-	-
CDI restatement - Redemption of preferred shares	**-**	**(76,855)**	-	-
Other financial expenses	**(2,508)**	**(52,583)**	(7,175)	(32,380)
	(135,249)	**(661,632)**	(103,591)	(302,289)
Disposal of CME Group shares	**-**	**-**	-	(572,800)
Financial result	**18,994**	**118,751**	221,525	(36,222)

24. Segment information

We present below consolidated information based on reports used by the Executive Board for making decisions, comprising the following segments: Bovespa, BM&F, Institutional and Corporate Products. Due to the nature of the business, the Executive Board does not use any information on assets and liabilities by segment to support decision-making.

With the consummation of the transaction between the B3 and CETIP in March 29, 2017, B3 currently records another two operating segments: marketable securities (UTVM) and financing (UFIN).

						3Q 2017 Consolidated
	BM&F Segment	Bovespa Segment	Institutional and Corporate Products Segment	Marketable securities segment (UTVM)	Financing segment (UFIN)	Total
Revenue	**736,909**	**742,078**	**442,712**	**517,494**	**200,807**	**2,640,000**
Adjusted operating expense	**(156,456)**	**(178,073)**	**(170,442)**	**(88,350)**	**(67,185)**	**(660,506)**
Stock Options and Stock Grant	**(23,343)**	**(23,908)**	**(28,033)**	**(3,961)**	**(1,364)**	**(80,609)**
Allowance for doubtful accounts and other provisions	**(25,900)**	**(25,651)**	**(15,943)**	**(15,943)**	**(4,611)**	**(88,048)**
P&L	**531,210**	**514,446**	**228,294**	**409,240**	**127,647**	**1,810,837**
Depreciation and amortization						**(480,978)**
Related to combination with CETIP						**(225,472)**
Impairment of assets						**(65,508)**
Equity pickup						**1,010**
Financial result						**118,751**
Income tax and social contribution						**(378,142)**
Net income for the period						**780,498**

24. Segment information (Continued)

				3Q 2016 Consolidated
	BM&F Segment	Bovespa Segment	Institutional and Corporate Products Segment	Total
Revenue	712,358	632,578	352,192	1,697,128
Adjusted expense	(151,902)	(149,798)	(144,781)	(446,481)
Stock Options and Stock Grant	(30,957)	(28,378)	(28,343)	(87,678)
Allowance for doubtful accounts and other provisions	(106,124)	(89,068)	(55,554)	(250,746)
Transfer of fines	-	-	(3,390)	(3,390)
P&L	423,375	365,334	120,124	908,833
Related to combination with CETIP	-	-	(55,955)	(55,955)
Depreciation and amortization	(29,868)	(28,161)	(14,687)	(72,716)
Financial result				(36,222)
Income tax and social contribution				(225,945)
Net income for the period				517,995

25. Other information

a) B3 seeks advice from insurance brokers to ensure that it has a sufficient level of insurance cover for its size and operations. The maximum insurance coverage taken out at September 30, 2017, according to insurance policies, is as follows:

Insurance line	Maximum indemnity
Amounts at risk, property damages, buildings and equipment	322,110
Civil liability	374,000
Guarantee (1)	1,471,569
Works of art	16,133
Total	**2,183,812**

(1) Refers to the provision of a guarantee with the objective of obtaining the suspension of the tax debit requirement

25. Other information (Continued)

b) Associação Profissionalizante BM&FBOVESPA (APBM&FBOVESPA) is a not-for-profit entity engaged in promoting educational, social welfare and sports activities. The sports-related initiatives included offering support to the BM&FBOVESPA Athletics Club and sponsorship to athletes (these activities were incorporated by specific association, known as Clube de Atletismo BM&FBOVESPA in July 2013). APBM&FBOVESPA is supported by the BM&FBOVESPA Institute, a not-for-profit association that has B3 as its founding member.

APBM&FBOVESPA figures as a defendant in legal and administrative proceedings involving tax matters, classified as probable loss, most of which are related to challenges by Brazilian IRS about social security contributions allegedly owed by APBM&FBOVESPA on payments made to third parties and on sponsorships to athletes of the BM&FBOVESPA Athletics Club. If the outcome of these proceedings is not favorable to APBM&FBOVESPA, B3 may have to provide funds to maintain the activities of such club. The amount involved in the aforementioned proceedings at September 30, 2017, totals R$21,445 (R$20,518 at December 31, 2016).

26. Subsequent events

At a meeting held on November 10, 2017, the Board of Directors approved the payment of R$168,131 in interest on equity to shareholders, included in the mandatory dividends for 2017. Interest on equity will be paid on December 07, 2017, based on the shareholding structure existing on November 21, 2017.

27. Notes submitted in the annual financial statements that are not being fully presented in the quarterly information

In accordance with CPC 21 (R1) – Interim Financial Reporting and CVM/SNC/SEP Circular Letter No. 003/2011, the following notes have been condensed in this quarterly information, compared to the annual financial statements for the year ended December 31, 2016:

- Note 1 - Operations
- Note 2 - Preparation and presentation of the quarterly information
- Note 3 - Significant accounting practices
- Note 9 - Intangible assets
- Note 17 – Collateral for transactions
- Note 24 – Segment information